



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 7, 1909.

## OFFICIAL PAPERS.

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### GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 30th June 1909, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 30TH JUNE 1909.			WEEK ENDING SATURDAY, THE 30TH JUNE 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	421	52,780	743	232	62,327	599
Wheat	30	6,900*	104	39	17,460†	238
Firewood	19	18,800	298	43	51,600	769
Other articles	643	2,01,493	2,267	659	2,07,979	2,081
Total	1,113	2,90,973	3,412	973	3,39,466	3,687

\* Weight by canal measurement, 7,933 maunds.  
† Ditto, 18,274 "

CALCUTTA,

The 29th June 1909.

E. R. SMITH,

for Under-Secy. to the Govt. of Bengal.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 3rd July 1909, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 3RD JULY 1909.			WEEK ENDING SATURDAY, THE 6TH JULY 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	396	48,970	588	312	44,580	589
Wheat	16	6,026*	79	61	16,800†	216
Firewood	63	43,425	668	36	23,145	458
Other articles	559	2,03,377	2,127	705	2,57,160	2,975
Total	1,034	2,96,803	3,457	1,114	3,45,685	4,308

\* Weight by canal measurement, 4,213 maunds.  
† Ditto, 41,974 "

CALCUTTA,

The 3rd July 1909.

N. N. CHATTERJEE,

for Under-Secy. to the Govt. of Bengal.

## WEATHER AND CROP REPORT.

For the week ending the 5th July 1900.

No.	Name of district.	Rainfall at paddy station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1		Inches.			
1.	BURDWAN ...	1.33	8½	8½	Transplantation of paddy seedlings going on only at some places. More rain needed. Sugarcane and jute doing well. Stocks of food-grains and fodder and drinking-water sufficient. No cattle-disease.
2.	BIRBHUM ...	3.86	9	9	Rainfall at Rampur Hat 2.89 inches. Transplantation of paddy seedlings continuing. No cattle-disease. Fodder and water sufficient. No apprehension of scarcity.
3.	BANKURA ...	2.26	9½	9½	Rainfall at Vishnupur 2.84 inches. More rain wanted. Transplantation of paddy going on. Condition of sugarcane fair. Cattle-disease reported from Raipur thana. Fodder and water sufficient. Condition of agricultural stock fair.
4.	MIDNAPORE ...	1.83	10	10	Rainfall at Contai 1.8, at Tamluk 3.98 and at Ghatal 1.24 inches. Weather hot and sultry with daily occasional showers. Transplantation of winter rice continuing everywhere. Prospects of jute fair. Sugarcane doing well in the Ghatal subdivision. Fodder and water sufficient. No cattle-disease. Common rice selling at 10 seers per rupee at Contai, at 8 seers at Tamluk and at 9 seers at Ghatal.
5.	HOOGHLY ...	3.98	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. Condition of jute and <i>aus</i> paddy good. Sowings of <i>aman</i> paddy continuing. No likelihood of scarcity. Fodder and water sufficient. No cattle-disease.
6.	HOWRAH ...	3.04	9	9	Transplantation of winter rice going on lowlands. Prospects of jute fair at the Ulubah subdivision and good at the Sadar subdivision. Sugarcane and <i>aus</i> paddy doing fairly well. Fodder and water sufficient. Agricultural stock in fair condition.
7.	24-PARGANAS	4.04	9½	9½	Weather seasonable. Weeding of jute continuing. Common rice selling at 8 seers per rupee at Barasat, at 10 seers at Basirhat, at 9 seers at Diamond Harbour, and at 9 seers at Barrabore.
8.	NADIA ...	3.22	8½	8½	Rainfall at Ranaghat 2.87, at Kustia 7.99, at Chudanga 2.62 and at Meherpur 4.18 inches. Weeding of <i>aus</i> paddy and jute continuing. Transplantation of <i>aman</i> paddy continuing. Prospects good. Prices of staple food-grains almost stationary. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from Gangai and Karimpore thanas.



No.	Name of District.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	4.84	8	8	Weather seasonable. Heavy rainfall at the Sadar and Lalbagh subdivisions. Transplantation of <i>aman</i> paddy going on at the Lalbagh, Kandi and Jangipur subdivisions. Sugarcane, mulberry, jute and <i>bhadoi</i> paddy good excepting in thana Gokarna of the Kandi subdivision, where sugarcane has been damaged by insects. Condition of cattle good excepting at the Sadar subdivision. Fodder and water sufficient. Prices of staple food-grains rising in the Jangipur subdivision.
10	JESSORE	2.56	9½	9½	Rainfall at Jhenidah 3.09, at Magura 3.06, at Narail 1.37 and at Bangson 2.20 inches. Weather seasonable. Rain general. <i>Aus</i> paddy and jute thriving well. Insect-pests reported to be disappearing from the Magura and Jhenidah subdivisions. More rain wanted. Prospects of jute favourable. Stocks of food-grains and fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from the Jhenidah, Magura, Narail and Sadar subdivisions.
11	KHULNA	4.11	10	10	Rainfall at Bagerhat 3.73 and at Satkhira 3.43 inches. Weather seasonable. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient till the next harvest. Lands being prepared for transplantation of winter rice. No apprehension of famine. Prospects of jute and early paddy fair. Cattle-disease reported from thana Khulna. Fodder and water sufficient.
12	PATNA	4.28	{ 8½ 13½ }	{ 8½ 13½ }	Weather warm and rainy. Sowing of <i>bhadoi</i> crops and winter paddy going on. Sugarcane doing well. Imports of food-grains continuing. Condition of agricultural stock fair. Stray cases of cattle-disease reported from Asthawan and Noubatpore police-stations. Fodder and water sufficient.
13	GAYA	3.36	{ 9½† 12½ }	{ 9½† 12½ }	Rainfall during the week general. Weather showery. Sugarcane doing well. Planting and weeding of <i>marua</i> and <i>makri</i> continuing. Sowing of paddy seedlings and ploughing of lands in progress. Prices of staple food-grains stationary. Cattle-disease reported from two thanas in the Aurangabad subdivision. Fodder and water for cattle sufficient.
14	SHAHABAD	3.44	{ 9 11½ }	{ 8 10 }	Rainfall at Buxar 3.55, at Sasaram 3.11 and at Bhabhua 3.77 inches. Sugarcane doing well. Sowing of <i>bhadoi</i> crops and winter paddy in progress. Prices of food-grains stationary. Food-stocks under normal. Agricultural stock in normal condition. Fodder and water sufficient.
15	SIWAN	4.11	{ 9 13 }	{ 9 12½ }	Rainfall at Siwan 4.15, and at Gopalganj 6.55 inches. Weather cloudy. Transplantation of winter paddy and <i>marua</i> commenced in places. Clear weather wanted for weeding of maize. Prices of staple food-crops stationary. Agricultural stock fair. No cattle-disease. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.  
† Bangoon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
16	CHAMPARAN ...	Inches. 2.02	{ 9 14 <sup>3</sup> }	{ 9 14 <sup>3</sup> }	Rainfall at Bettiah 2.01 inches. Rainfall general. Weather seasonable. Agricultural prospects excellent. Transplanting of <i>aghani</i> paddy and harvesting of <i>choona</i> commenced in some places. Sowing of <i>bhadoi</i> crops approaching completion. Condition of agricultural stock fair. Fodder and water sufficient. Cattle-disease reported in one village. Sowing of jute completed. Weather favourable.
17	MURAHARPUR	5.41	{ 11 18 <sup>3</sup> }	{ 9 18 <sup>3</sup> }	Weather hot and showery. Cultivation of <i>bhadoi</i> and <i>aghani</i> crops in progress; their prospects at present excellent. Fine weather wanted for weeding. Common rice and <i>makai</i> selling at 7½ and 12 seers a rupee respectively at Sitamarhi and at 8 and 11½ seers a rupee respectively at Hajipur. Fodder and water sufficient. No cattle-disease. Number of persons gratuitously relieved and in poor-houses and kitchens on the 1st July—2,303.
18	DARBHANGA ...	8.74	{ 8 12 <sup>3</sup> }	{ 8 12 <sup>3</sup> }	Weather hot and cloudy. Rain received during the week. Sunshine now wanted in the Sadar subdivision, where rain has been excessive. Prospects favourable. Transplantation of paddy in progress at places. Food-stocks sufficient. Fodder and water sufficient. Relief works being closed rapidly. Number of persons on relief-works on the 1st instant—2,864. Number of persons gratuitously relieved—26,000. <i>Makai</i> selling at 12 seers per rupee in the Darbhanga bazar, but dearer in the interior.
19	MONGHYR ...	5.50	{ 8 12 <sup>3</sup> }	{ 8 12 <sup>3</sup> }	Weather rainy and cloudy with occasional sunshine. Sowings of <i>bhadoi</i> crops and paddy continuing. Sufficient rain for the present. Fodder and water sufficient. Prices of food-grains practically stationary. Cattle-disease reported from Bariarpur thana.
20	BRADALPUR ...	1.36	{ 8½ 11½ <sup>3</sup> }	{ 8½ 12½ <sup>3</sup> }	Weather seasonable and cloudy. Much good done to agricultural operations by rain. A break likely to be advantageous now. <i>Aghani</i> paddy being transplanted. Apprehension of famine over. Sugarcane and <i>marua</i> doing well. Fodder and water and stocks of food-grains sufficient. Condition of agricultural stock good. No cattle-disease reported. Prices of food-grains stationary. 71 men, 155 women and 268 children—total 489—on gratuitous relief in Madhipura and 243 men, 618 women and 1,361 children—total 2,225—in Supaul. On earthwork 15 men, 22 women and 20 children—total 57 in Madhipura.

\* The figures indicate the price of seers in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
21	PURBIA ...	9.04	8	8	Rainfall at Kishanganj 7.53, at Araria 7.28, and at Korah 9.13 inches. Weather seasonable. Transplanting of <i>aghani</i> paddy commenced. Condition of <i>bhadoi</i> crops and jute good. Condition of agricultural stock good. Stocks of food-grains sufficient. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 9 seers a rupee at Araria and Kishanganj.
22	DARJEELING ...	8.58	{ 8 13*	{ 8 13*	Rainfall at Siliguri 8.02 inches. Weather seasonable. Hills—Maize, potatoes, <i>bara</i> and <i>chota marua</i> , <i>bhadoi</i> paddy and winter rice growing well. Terai—Transplantation of winter rice going on in several places. Prospects fair. Jute not quite satisfactory. Prices almost stationary. Agricultural stock in good condition.
23	SOUTHAL PAR- GANAH.	2.84	{ 9 12*	{ 9 11*	Rainfall at Deoghur 6.13, at Godda 4.42, at Jamtara 2.21, at Pakour 6.70 and at Rajmahal 4.10 inches. Transplantation of paddy going on. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. Fodder and water sufficient. Cattle-disease reported from the Godda and Jamtara subdivisions.
24	CUTTACK ...	2.80	10½	10½	<i>Beali</i> paddy being weeded. <i>Saradh</i> paddy and <i>mandia</i> being transplanted. Sugarcane and jute being harvested. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	0.62	11½	11½	Rainfall at Bhadrak 2.03 inches. Weather seasonable. Puddling of <i>saradh</i> paddy and weeding of <i>beali</i> paddy at places commenced. Sowing of <i>saradh</i> paddy, <i>biri</i> , and <i>til</i> continuing. Sugarcane and jute thriving. Vegetables doing well. Fodder and water and food-stocks sufficient. Common rice selling at 11 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	0.38	15	15	Rainfall at Phulbani 3.36 inches. Weather cloudy. More rain wanted for the paddy crop. Fodder and water sufficient. Common rice selling at 12 seers a rupee at the Khondmala.
27	PURI ...	3.59	9½	9½	Rainfall at Khurda 1.40 inches. Weather cloudy. Puddling of <i>saradh</i> going on in some places. <i>Beali</i> paddy, <i>mandia</i> and sugarcane thriving well. Jute being sown. Common rice selling at 10½ seers a rupee at Khurda.
28	SAMBALPUR ...	7.08	11½	11½	Weather cloudy. Sowing of autumn rice in progress. Reploughing of autumn rice commenced. Condition of standing crops and sugarcane good. Binderpest in both <i>tahsils</i> . No apprehension of scarcity. Stock of food-grains, fodder and water supply sufficient. Cheapest rice selling at 13 seers a rupee at Bargarh.

\* The figures indicate the price of water in seers per rupee.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	1	2	3	4	5
29	HAZARIBAGH...	Inches. 1.44	{ 9 11*	{ 8½ 11*	Rainfall at Giridih 1.64 inches. Weather seasonable. Sowing of crops in progress. Condition of agricultural stock good. Fodder and water sufficient.
30	RANCHI ...	8.24	9	9	Weather hot and cloudy. Lands being prepared for transplantation of paddy. Standing crops doing well. Cattle-disease reported from four thanas. Fodder and water sufficient.
31	PALAMAU ...	6.28	8½	8½	Weather seasonable. Bhadoi paddy seedlings and sugarcane doing well. Fodder and water available. Cattle-disease reported from one thana. 318 persons on gratuitous relief in pargana Japla.
32	MANBHUM ...	2.04	10	10	Rainfall at Gobindpur 5.22 inches. Weather seasonable. State of standing crops good. Sowings of bajra, marua, maize, cotton and autumn rice nearly finished. Transplantation of winter rice begun. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHUM ...	2.55	9	9	Weather cloudy and rainy. Sowing operations completed. Condition of cattle good. Fodder and water sufficient. Common rice selling at 9 and 11 seers per rupee at Kharsawan and Seraikella, respectively.
34	COOCH BEHAR	10.04	7½	7½	Weather hot and showery. Transplanting of <i>Aaimantik</i> seedlings continuing. Jute plants thriving well. Prospects and conditions of standing crops fair. Prices of food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.†	.....	.....	.....	<p>Name of States.      Rainfall in inches.</p> <p>Athgarh ...      1.77</p> <p>Athmalik ...      0.83</p> <p>Baramba ...      0.80</p> <p>Baud ...      2.20</p> <p>Bonai ...      2.95</p> <p>Daspalla ...      1.76</p> <p>Dhenkanal ...      0.36</p> <p>Gangpur ...      0.36</p> <p>Hindol ...      1.85</p> <p>Kalahandi ...      1.82</p> <p>Keonjhar ...      0.93</p> <p>Khandpara ...      Moderate rainfall.</p> <p>Mayurbhanj ...      0.80</p> <p>Narsingpur ...      2.20</p> <p>Nayagarh ...      1.60</p> <p>Nilgiri ...      1.44</p> <p>Pal-Lahara ...      0.55</p> <p>Patna ...      3.30</p> <p>Rairakhol ...      1.60</p> <p>Ranpur ...      0.27</p> <p>Sonpur ...      1.52</p> <p>Talcher ...      0.17</p> <p>The rainfall during the week good. Sowings of paddy nearly finished and transplantation of <i>saradh</i> paddy commenced in some places. The state of standing crops good. Fodder and water sufficient. Price of common rice ranging from 11 seers in Bonai and Mayurbhanj and 11½ seers in Athmalik to 17 seers in Patna and 18 seers in Talcher.</p>

\* The figures indicate the price of maize in seers per rupee.  
† The report is for the week ending the 24th June 1909.

**GENERAL SUMMARY.**—During the week under report the rainfall was general all over the Province. The fall was heavy in parts of Nadia, Murshidabad, Shahabad, Sambalpur, Palamau, Manbhurni, Cooch Behar, and in the Tirhut and Bhagalpur Divisions excepting Champaran. It was light in Burdwan, Bankura, Jessore, Champaran, Cuttack, Balasore, Hazaribagh and Singhbhum, and moderate elsewhere. More rain is wanted in Burdwan, Bankura, Jessore and Angul. Weeding of jute and autumn paddy continues. Jute and sugarcane are doing well. Transplantation of winter rice is in progress. Insects are damaging the sugarcane crop in thana Gokarna in the district of Murshidabad. The price of common rice has risen in Nadia, Bhagalpur and Sambalpur, and has fallen in Shahabad and Hazaribagh. Cattle-diseases are reported from Bankura, Nadia, Jessore, Khulna, Patna, Gaya, Champaran, Monghyr, the Southal Parganas, Sambalpur, Ranchi and Palamau. The fodder and water-supply is sufficient. The number of persons on test-works in the Madhipura subdivision of Bhagalpur was 57. The famine relief-works in Darbhanga were attended by 2,864 persons. Last week these works were attended by 5,570 persons. Gratuitous relief was given to 81,835 persons in Muzaffarpur, Darbhanga, Bhagalpur and Palamau.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 6th July 1909.*

N. N. BANERJEE,  
*for Offg. Director of Agriculture, Bengal, on tour.*

No.

## Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-STAPLES							FINEST PRODUCTS		OILSEEDS		
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny baggy	Linseed	Rape and Mustard
	Rice	Paddy*	Total (in rice)									
GENERAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Nos	Mds	Mds
Burdwan	1,467	161,632	363,166		668	20,432	166	834,353	23,127	215,573	4,538	2,639
Birbhum	296,835	6,173	232,743	42	23	3,161		250,911	77	23,030	770	678
Bankura	15,073	3,265	23,288		9	64		23,354	1,333	16,943		
Midnapore	1,373,373	24,753	1,593,347	109	220	8,880	20	1,403,030	19,536	236,059	7,383	50
Hooghly	1,000,096	43,622	1,043,127	319	498	30,994	23,690	1,108,624	469,137	41,623,425	9,239	3,650
24 Parganas	3,967,191	433,086	3,269,123		166	23,907	2,384	3,297,432	2,383,959	105,644,208	1,216	681
Nadia	34,595	4,229	37,267	15,861	312	675,432	110,070	840,683	977,373	639,308	91,567	2,432
Murshidabad	76,307	21,806	39,061	3,129	41	113,232	7,312	239,077	347,010	51,000	16,236	5,112
Jessore	43,920	4,251	46,002	109		20,030	1,057	26,704	416,855	22,700	2,653	1,120
Khulna	112,377	199,897	249,318	693	25	4,806	40	245,615	731,127	22,935	2,180	1,043
Total Bengal	6,166,188	923,549	6,759,469	56,043	2,129	674,428	161,788	7,983,968	5,208,631	145,423,938	124,688	23,354
BIHAR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Nos	Mds	Mds
Patna	1,748	10	1,764	560		207,976	76,136	268,481	491	12,806	392,494	91,818
Gaya	626		626	103		111,433	2,333	113,074		40,333	120,251	53,074
Banhabad	640		640	7,013	386	220,186	6,231	228,696		12,240	180,123	7,669
Baran	5		5	1,160	8	26,766	6,336	34,015		17,465	80,403	21,643
Champan	64		64	1,208		22,771	15,008	40,729	4,117	15,000	274,582	105,460
Muzaffarpur	562		562	3,137		68,507	6,220	75,304	1,459	24,140	267,596	115,389
Darbhanga	664		664	2,960	65	74,938	7,500	83,561	9,117	11,376	372,636	119,027
Monghyr	52		52	30,068	547	475,870	10,000	526,707	7,000	54,422	267,636	163,667
Shangalpur	2,023		2,023	61,597	300	95,927	63,330	158,817	125,817	14,300	212,053	918,746
Furness	23	1,284	1,307	6,078		11,536	2,728	20,747	1,707,337	40,330	13,701	110,030
South Bihar	319	297	1,006	69,124		91,797	12,423	174,348	60,690	18,705	24,033	98,339
Darjeeling	15	10	15						117	142,336	112	
Goach Behar				59	592			461	575,120	2,940	1,250	9,710
Total Bihar	8,530	1,571	9,309	166,736	2,427	1,512,978	211,145	1,924,061	1,442,626	777,417	1,431,673	1,007,697
ORISSA	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Cuttack	96,430	1,130	97,130	717		12,347	1,333	111,559	3,856	69,052	196	1,805
Balaso	921,833	91,044	810,999			1,311	1,530	233,300	150,000	276,673	317	170
Puri	76,102		76,102					76,102	7,622			
Sambalpur	110,034	19	110,048	140		364	1,672	117,618	838	2,480	1	47
Mourdhani State	57,167	1,231	58,118					58,118	57	635	10	
Total Orissa	1,361,661	68,712	1,390,481	857		14,482	3,910	1,409,070	180,367	479,078	634	2,025
CHOTA NAGPUR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Hazaribagh	7		7		78	9,557	935	2,872		31,770	772	1,121
Ranchi	201		201					201		2,133		
Palamu	2,285	18	2,303			789		1,142		13,616		
Manbhum	42,366	6	42,372		77	281		2,294		21,275	134	338
Singbhum	42,366	6	42,372		97	846	14	83,067	297	17,370	741	
Gangpur (Tributary State)									80			
Total Chota Nagpur	46,469	26	46,495	403	217	4,062	246	90,576	277	51,860	3,635	2,743
Total of the Provinces under the Lieutenant-Governor of Bengal	6,639,693	1,445,156	7,689,097	216,028	4,563	3,006,306	377,022	10,597,048	7,997,778	149,765,348	1,502,674	1,137,013
OTHER PROVINCES AND PLACES	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
N B and Assam	2,497,030	98,070	2,544,078	37,226	1,091	100,426	19,231	2,704,856	21,610,586	3,135,944	114,468	544,129
Burma	19,242,801	4,890,141	12,084,480	198	738	91,531	101,107	13,180,063		26,628		
U P of Agra and Oudh	2,771		2,771	1,972,770	22,368	634,053	84,910	2,789,062	22,544	71,030	681,460	1,074,780
Punjab	1,648	6	1,654	1,056,480	26,001	229,143	33,018	1,456,043		69,316		12,751
Bind and British Rajshahi	23		23	60,192		1,133	15	60,522		70		
Central Provinces and Berar	116,171	2,023	118,194	182,900	1,404	220,797	7,701	334,740	695	12,196	76,792	27,455
Bombay	149	8	157	5,594	20	9,380	588	10,723		586		612
Madras	50,764	1,550	51,733			116,018	88,623	204,370		90,333		1,660
Rajputana and Central India				2,430		9,225	159	12,899		3,640	84,177	26,240
Nizam's Territory						100	1,466	1,566		35		
Mysoore												
Alleppey							53	53		60		
Pondichery										280		
Coco Islands		37	37					37				
Port Blair												
Cochin												
GRAND TOTAL	19,733,083	5,930,964	25,103,293	5,510,126	68,493	3,096,567	708,800	31,477,334	23,637,008	159,123,443	1,501,642	1,813,734
1908	12,445,095	4,990,335	19,540,310	4,476,322	150,736	4,069,076	686,047	22,076,291	23,194,717	124,095,639	1,300,485	1,124,301
1907	10,751,576	5,636,798	20,186,810	4,035,609	233,000	4,476,308	547,035	30,075,183	27,860,010	161,578,033	1,220,603	1,330,763

\* One maund of paddy is equivalent to 25 seers of rice.

† Including gunny cloth, 2 yards = 1 bag



I

by Rail, Road, River, Canal and Sea (coastwise) in the twelve months, April 1908 to March 1909.

Tons Indian	Cotton, raw	SILK, raw	Coal and cokes	Indigo	SUGAR		TANNERS		Waxes imported
					Refined	Unrefined	Unmanu- factured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	RSIAL
3	97	4	55,500,937		94	775	3,440	13	Kandam
102	102	102					351	14	Burham
255	255	255					315	14	Burham
1	2,116	461	13,705		61	55,000	724	37	Burham
2,444	2,444	2	137,380		17,469	54,125	57,053	2,597	Midnapore
10,235	10,235		163,821		419,724	143,448	19,708	27,515	Hooghly
7,999	7,999	3			242	59,309	22,516	6	St. Fargana
255	255	2,509			21	5,371	5,339		Nadia
2,670	2,670				124,005	124,005	12,005		Murshidabad
2,675	2,675				57,035	57,035	552		Jessore
									Khulna
3	30,001	2,500	50,183,354	220	457,231	509,236	121,004	54,236	Total Bengal
									SIBER
6	119			13	406	1,234	15,420	19,008	Fatma
355	355			5	106	15,417	2,724	11,695	Gaya
3	244			53	2,779	13,156	100	126	Shahabad
1	34			1,005		21,005	2,330	0	Saran
1,958	1,958	1,954		2,503		558	1,911		Chhapra
591	591			4,549		4,770	15,003	58	Muzaffarpur
1	2,007			2,005		2,005	50,540	36	Darbhanga
43	43			707		74	2,342	4,715	Monghyr
113	87			1,008		203	107,226	1,005	Muzaffarpur
354,374	354		24,555	23			205	6	Purnea
13,501	13,501		1,894				505	77	Sonbhat Fargana
						107	10,640		Darjeeling
200,007	2,007	1,072	53,370	50,000	4,257	52,005	215,235	20,000	Cooch Behar
									Total Bihar
									ORISSA
	441	21					9	3	Cuttack
553	553						1,075	123	Balasore
									Puri
									Bambalpur
									Mourbhana State
1,444		21					1,502	130	Total Orissa
									CHOTA NAGPUR
	30		2,058,155		2		9		Hazaribagh
2,788	2,788		20,400		1		124		Ranchi
1	15		75,325,545		130		273	3	Palaman
1	487		6,521,000				6		Manbham
									Manbham
									Gangpur (Tributary State)
2,788	509	15,10	33,351,402		104	504	579	2	Total Chota Nagpur
203,463	57,463	10,463	143,442,005	20,010	442,120	503,275	526,554	101,200	Total of the Provinces under the Lieutenant-Governor of Bengal
									OTHER PROVINCES AND PLACES
1,070,743	140,124	7,318	19,340		230	559	105,054	19	N H and Assam
1,700	40,987	58	2,048		17,001	35	31,300	2,704	Burma
408	541,007		6,700	4,007	1,100	11,043	7,901	340	U P of Agra and Oudh
	51,050					453	172	41	Panjab
	7,000						644	1,125	Sind and British Baluchistan
4	120,517	11				741	153	574	Central Provinces and Berar
144	55,394	20			5,000		1,053	107	Bombay
204	55,000	54			100,300		0,013	1,310	Madras
1	14,924		40,301			79		2	Malpura and Central India
3	270						303		Nizam's Territory
									Mysore
									Alleppey
									Pondichery
									Coco Islands
									Fort Blair
									Cochin
1,070,881	577,723	15,118	143,333,451	24,978	579,003	577,174	570,751	107,524	1908
2,030,493	555,228	10,816	143,413,451	27,038	604,555	551,087	532,134	44,525	1907
2,593,273	1,132,951	12,789	143,813,413	23,430	643,543	580,804	573,115	42,007	GRAND TOTAL

## No II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the twelve months, April 1908 to March 1909

ROUTE	FOOD-STUFFS						FIBROUS PRODUCTS		OILSEEDS	
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulses	Other food-grains	Jute, raw	Gunny-bag†	Linseed	Rape and Mustard
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boat	8,485,044	689,698	9,411	1,923	323,320	1,620	4,307,650	143,246,156	61,740	31,098
By river steamer	66,003	68,170	5,303	199	99,344	8,306	3,796,683	337,100	40,314	461,398
By rail										
B. I. Railway	338,464	77,134	3,336,113	61,467	3,463,709	340,443	1,783,580	756,325	3,061,345	3,158,406
B. E. S. Railway (including B. O. Railway)	1,387,214	214,050	69,097	3,393	778,936	176,413	13,000,000	5,896,900	167,143	151,004
A. S. Railway	1,994	1,144	100,000	30	100,000	100,000	37,340	7,106	100,000	42
B. N. Railway	976,861	76,111	170,373	1,400	133,717	27,220	21,608	630,345	51,042	13,114
D. S. Railway	100,000	100,000	100,000	100,000	100,000	100,000	100,000	2,785	100,000	100,000
B. P. Railway	7	100,000	100,000	100,000	100,000	100,000	100,000	2,240	100,000	100,000
Howrah-Amra and Howrah-Shankha Light Railways	11,508	330	100,000	100,000	10	100,000	3,637	55,355	104	100,000
By road	1,944,046	114,718	23	100,000	38,081	2,450	733,318	2,714,307	400	1,026
By sea	10,345,036	4,488,908	47,337	773	183,618	137,674	170,616	69,444	24	2,100
Total										
1908	19,733,883	3,655,264	3,518,120	66,483	3,936,667	703,396	29,837,903	139,145,455	1,891,642	3,313,734
1909	16,445,603	3,000,838	4,474,382	150,736	4,039,670	930,947	30,104,117	109,006,890	5,306,493	3,164,301
1907	16,781,070	5,336,788	4,633,000	331,000	4,476,430	347,008	27,860,010	131,673,033	5,819,635	3,330,763

ROUTE	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	19,760	3	13,000	24,813	374,864	74,166	619		
By river steamer	251,047	51,103	2,393	15,111	5,167	320	4,176	14,836	34,133
By rail									
B. I. Railway	3,366	587,324	7042	109,340,007	31,323	8,379	61,396	67,013	12,483
B. E. S. Railway (including B. O. Railway)	724,434	20,330	14,830	300,430	346	101,005	290,800	333	
A. S. Railway	149,133	6,303	330	100,000	100,000	100,000	100,000	100,000	100,000
B. N. Railway	2,700	123,043	9043	23,400,743	21,250	305	9,879	2,719	
D. S. Railway	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
B. P. Railway	1	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Howrah-Amra and Howrah-Shankha Light Railways	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
By road	2,061	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
By sea	10,165	245,630	30	1,048	100,000	100,000	100,000	100,000	100,000
Total									
1908	1,970,581	577,738	16,1184	142,030,451	24,076	573,063	577,174	570,751	107,830
1909	2,080,630	566,363	16,81033	143,413,451	27,033	583,008	621,087	633,134	48,336
1907	2,099,378	1,300,797	13,730	145,313,415	23,430	446,443	468,594	573,118	45,937

\* One maund of paddy is equivalent to 25 seers of rice  
† Including gunny cloth, 3 paces = 1 bag





## No IV

*Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the twelve months, April 1908 to March 1909*

	FOOD-STUFFS							FIBROUS PRODUCTS		
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulses	Other food- grains	Total	Jute, raw	Gauhy bark
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
<i>To British ports in—</i>										
Bengal ...	147,638	67,816	225,454	1	1,000	2,827	8	211,898	...	25,164
Eastern Bengal and Assam.	30	...	30	68	11,483	9,364	17	20,917	...	268,267
Bombay ...	123,364	...	123,364	144	...	800	6,840	129,547	...	94,361,374
Madras and British Malchistan.	300	...	300	...	...	...	...	300	...	7,176,644
Madras ...	164,781	501	165,282	5,337	14,733	146,032	4,303	270,864	...	11,412,347
Burma ...	20,286	...	20,286	66,001	165,462	265,164	26,460	654,168	476	27,966,324
<i>To Indian ports not British—</i>									12	...
Kathiawar ...	...	...	...	...	...	...	...	...	...	776,706
Pondichery ...	...	...	...	...	...	...	...	...	...	50,800
Goa ...	...	...	...	...	...	...	...	...	...	106,220
Alleppy ...	1,365	...	1,365	...	...	...	...	1,365	76	...
Total ...	494,462	67,816	562,278	62,822	191,519	617,621	63,802	1,276,411	594	64,167,343
<i>To Foreign coun- tries—</i>										
United Kingdom	226,261	7	226,268	...	1	64,844	61,673	381,728	7,504,364	26,466,897
Other countries	6,041,777	1,371	6,043,148	24,463	46,267	260,742	21,584	6,392,423	14,008,183	632,764,312
Total ...	6,268,038	1,378	6,269,416	24,463	46,268	325,586	62,657	6,773,851	21,512,547	659,231,209
1908 ...	4,739,731	69,164	4,808,895	69,466	240,787	621,627	116,280	5,688,465	21,512,547	762,351,679
Total ... 1909 ...	9,937,371	12,663	9,950,034	197,638	476,654	678,116	194,262	10,806,666	17,124,661	775,600,326
1907 ...	5,276,426	1,065	5,277,491	179,266	436,171	844,656	86,468	7,644,311	12,177,864	676,466,166

	OILSEEDS		Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO	
	Linseed	Rape and Mustard						Refined	Un-refined	Un-manufactured	Manufactured
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	...	...	51	18	...	...	...	2,966	1,963	4,068	131
Eastern Bengal and Assam.	...	...	...	...	...	682,865	...	15,827	4,912	66	24
Bombay ...	...	406	36,513	...	...	27,694,744	...	4,465	...	...	463
Madras and British Malchistan.	...	...	1,180	...	...	15,630,619	...	...	...	...	736
Madras ...	7	19,468	2,060	...	...	11,103,509	...	5,871	...	...	1,384
Burma ...	168	10	6,767	514	283	16,106,126	...	14,823	19,964	144,315	4,633
<i>To Indian ports not British—</i>											
Kathiawar ...	...	...	60	...	...	611,666	...	...	...	...	...
Pondichery ...	...	...	...	12,130	...	126,262	...	19	...	...	...
Goa ...	...	...	...	...	...	1,378,196	...	...	...	...	...
Alleppey ...	...	...	...	...	...	...	...	...	...	...	...
Total ...	176	19,848	21,469	12,467	286	66,660,324	463	42,946	24,047	144,467	6,361
<i>To Foreign countries—</i>											
United Kingdom	1,861,340	60,626	1,466,197	26,263	2,443	466	11,263	...	...	...	233
Other countries	1,164,716	666,463	678,663	266,613	6,364	16,661,633	11,123	2,364	...	10,361	2,466
Total ...	3,026,056	716,689	2,064,860	266,646	11,360	16,662,633	24,004	2,366	...	10,361	2,711
1908 ...	2,966,163	716,633	2,116,366	266,646	12,434	24,402,402	24,473	46,124	20,665	104,666	10,708
1909 ...	5,376,871	670,663	2,060,121	466,661	12,466	66,071,146	21,776	21,646	23,366	127,124	12,316
1907 ...	2,444,634	264,766	2,177,634	726,304	16,123	66,663,646	26,464	79,666	17,664	104,677	12,311

*Exports of certain Articles from the Outcutter Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the twelve months, April 1908 to March 1909*

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gummy cloth, 2 yards = 1 bag.  
‡ Supersizes the trade restricted at the traffic regulating stations only.

## No VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in the twelve months, April 1908 to March 1909

Routes	COTTON FINE-GOODS*		COTTON YARN		Salt	KEROSENE OIL		Gunny-bags†
	European	Indian	European	Indian		From Calcutta	From Rudge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	N.
By boat ... ..	11,32,400	15,13,500	10,449	119	1,304,960	225,531	501,501	626,040
By river steamer ... ..	3,53,63,616	33,31,777	87,084	22,690	2,192,530	35,891	1,152,745	1,677,330
E. I. Railway ... ..	5,17,63,508	5,33,334	12,947	112,093	1,350,304	15,802	1,250,737	7,323,816
E. B. & N. Railway (including E. C. Railway) ... ..	3,02,19,337	55,68,750	14,180	93,570	2,140,528	24,992	1,697,224	2,303,946
A. & O. Railway ... ..	25,50,192	24,66,775	7,134	10,741	8,117	4,837	5,322	235,133
B. & N. Railway ... ..	30,31,703	2,00,890	871	83,090	270,337	4,010	10,531	3,695,490
B. and N. W. Railway ... ..	8,43,72,055	3,56,500	2,508	20,108	1,902,020	6,235	463,844	3,490,410
O. and B. Railway ... ..	71,02,750	21,055	578	211	.....	530	217,448	522,070
Howrah-Armies and Light Railways ... ..	7,40,798	.....	2,071	.....	15,290	2,357	.....	2,500
Minor Railways ... ..	80,92,214	2,20,581	6,318	7,990	19,756	2,510	20,539	3,417,214
By road ... ..	29,80,008	14,06,475	2,738	1,806	107,094	152,537	14,345	199,245
By sea ... ..	12,52,877	2,21,975	11,731	20,145	122,090	.....	12,530	64,107,533
Total ... ..	17,35,86,056	1,70,38,025	102,419	400,961	10,722,490	506,579	5,378,007	112,914,627
1908 ... ..	17,44,84,371	1,40,42,717	127,060	470,267	10,190,417	422,451	4,367,374	126,094,033
1907 ... ..	16,06,05,466	70,00,754	222,823	422,079	10,732,569	517,703	4,708,750	106,844,800

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 1 yard = 1 bag.

June 5, 1909.

F. NOEL-PATON,  
Director-General of Commercial Intelligence.

J. G. CUMMING,  
Offg. Secretary to the Government of Bengal.



## Results of the Meteorological Observations taken at the Alipore Observatory from 27th June to 3rd July 1909.

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETER.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.						Inch.		%			Inches.	
June	27th	137.7	1.3	29.459	81.6	85.3	3.7	78.0	78.5	0.955	77.8	91	W, SE by S and S	133	0.14	Chiefly cloudy, o, d, p.
"	28th	148.1	1.3	29.468	82.3	87.7	10.4	77.4	79.7	0.994	79.3	91	SW by W, S by W and SW by S.	116	1.07	Chiefly cloudy, o, d, p.
"	29th	127.4	0.3	29.493	81.0	84.9	7.9	77.6	77.8	0.938	77.3	93	SW by W and WSW.	174	0.11	Chiefly cloudy, o, d, p.
"	30th	120.9	0.0	29.495	81.3	86.3	5.0	77.9	78.0	0.960	78.0	86	WSW and SSW	109	1.33	Cloudy, p, d.
July	1st	140.3	1.2	29.468	83.4	88.2	4.8	79.1	79.3	0.966	78.2	89	WSW	...	0.01	Chiefly cloudy, o, d, p.
"	2nd	137.7	0.6	29.448	83.0	88.7	10.7	77.9	79.5	0.978	78.5	91	WSW, W by S and NNW.	80	0.71	Chiefly cloudy, o, d, p.
"	3rd	148.1	4.1	29.471	82.9	88.4	10.5	78.0	78.6	0.950	77.7	91	NNW, NE by E and SSE.	60	0.41	Partially cloudy, o, d, p.

The mean pressure of the seven days ... .. 29.476

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.526

The total number of hours of bright sunshine ... .. 8.8

The maximum possible number of hours of sunshine ... .. 94.2

The mean temperature of the seven days ... .. 82.3

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 83.7

The extreme variation of temperature ... .. 11.3

The maximum temperature ... .. 88.7

The highest velocity of the wind in one hour ... .. 12

The mean relative humidity ... .. 91

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 86

The total fall of rain from 27th June to 3rd July 1909 ... .. 4.28

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 3.52

The total fall from 1st January to 3rd July 1909 ... .. 34.83

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 23.32

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), 1st 5th July 1909.

E. P. HARRISON,  
1st Director-General of Observatories.

## IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1908-10.

Area leased for irrigation up to end of May 1909.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL.		REMARKS.	
								Long-lever lease.	SEASON LEASES.				Total.	Grand Total.	RAINFALL.		
									Blanket.	Rabi.	Bugarside.	Hot-weather.			During month.		Up to end of month.
Orissa.	Cuttack.	Telamda system.	1,543	45	...	...	36	62,070	...	...	...	...	1.38	5.93	2.03	Average rainfall of Kutea, Rains and Jagat-nagar.	
		Kondraha do.	2,085	405	225	...	...	...	53,121	...	40	...	4.35	3.28	2.78	Average rainfall of Kutea, Rains and Jagat-nagar.	
		High Level, Range I	...	...	...	...	...	...	54,500	...	...	...	3.75	1.24	1.30	Average rainfall of Kutea, Rains and Jagat-nagar.	
		Idilo, Range II	728	...	...	...	...	...	5,153	...	...	...	5.03	1.13	1.74	Average rainfall of Kutea, Rains and Jagat-nagar.	
		Jaipur Canal	100	...	...	...	11	16,853	...	5	...	...	7.92	2.14	2.38	Average rainfall of Kutea, Rains and Jagat-nagar.	
Orissa.	Balasore.	Judhai Canal	300	...	...	...	...	31,854	...	...	...	...	6.14	11.24	1.94	Average rainfall of Kutea, Rains and Jagat-nagar.	
		High Level, Range III	723	...	...	...	73	...	...	178	...	...	...	...	...	Average rainfall of Kutea, Rains and Jagat-nagar.	
		Total Orissa Canals	...	...	...	83	2,23,638	177	43	315	51	...	...	...	...	Average rainfall of Kutea, Rains and Jagat-nagar.	
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Average rainfall of Kutea, Rains and Jagat-nagar.
		Midnapore	1,511	130	...	...	...	...	45,135	...	...	...	...	1.91	9.33	9.39	Average rainfall of Kutea, Rains and Jagat-nagar.
Orissa.	Midnapore and Howrah.	Fanchura	532	35	...	...	...	4,897	...	...	...	...	5.07	9.40	5.99	Average rainfall of Kutea, Rains and Jagat-nagar.	
		Total Kancher, Range I and II	...	...	...	...	...	...	...	...	...	...	6.41	9.40	4.71	Average rainfall of Kutea, Rains and Jagat-nagar.	
		Total Midnapore Canal	...	...	...	...	...	...	54,032	...	...	...	...	...	...	...	Average rainfall of Kutea, Rains and Jagat-nagar.
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Average rainfall of Kutea, Rains and Jagat-nagar.
		Eden Canal	1,400	131	131	...	...	...	14,186	...	...	...	...	5.54	15.45	7.03	Average rainfall of Kutea, Rains and Jagat-nagar.
Total of the corresponding period of last year			...	...	...	...	...	10,030	...	...	...	...	...	...	...	Average rainfall of Kutea, Rains and Jagat-nagar.	

[illegible]

Calcutta,  
The 5th July 1909.

G. G. DEY,  
*Under-Secy. to the Govt. of Bengal.*

## IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of May 1909, as compared with the corresponding month of the previous year.

CANALS.	1909-10.						1908-09.					
	WHEAT OF ORISSA.			TOLLAGE.			WHEAT OF ORISSA.			TOLLAGE.		
	During the month.	To end of the month.	During the month.	O. ft.	Ra.	To end of the month.	During the month.	To end of the month.	During the month.	C. ft.	Ra.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Canals.</i>												
Taldanda Canal System ...	213	213	1,193	1,193	55	57	1,621	4,082	8,026	61,804	998	1,891
Kendrapara ditto ...	4,351	9,360	3,672	46,804	3,530	7,530	3,073	9,201	5,084	37,579	2,171	5,253
High Level, Range I ...	.....	1,351	.....	14,323	.....	963	78	2,498	.....	24,744	32	1,416
High Level, Range II ...	.....	357	.....	20,188	.....	147	.....	489	.....	3,893	.....	141
High Level, Range III ...	.....	86	.....	5,053	.....	49	2	26	.....	1,435	.....	18
Jajpur Canal ...	.....	176	.....	3,551	.....	34	23	305	.....	2,058	3	42
Total Orissa Canals	4,564	11,543	4,865	91,117	3,585	8,780	4,797	16,601	13,110	131,223	3,202	8,761
Midnapore Canal ...	8,543	16,362	50	6,432	3,649	7,395	9,314	16,902	745	4,645	2,978	6,184
Hijuli Tidal Canal ...	11,736	22,703	610	2,055	8,689	16,536	6,809	12,609	255	1,010	5,206	9,781
<i>Sone Canals.</i>												
Patna Canal System ...	1,485	2,801	271,377	511,711	1,922	3,650	19	557	48,088	246,157	48	729
Arrah ditto ...	97	212	247,175	430,310	744	1,373	211	261	340,921	486,834	891	1,223
Buxar ditto ...	356	718	89,913	192,066	391	879	211	240	66,389	177,118	266	304
Total Sone Canals ...	1,938	3,731	608,465	1,134,027	3,057	5,907	441	1,059	454,398	810,109	1,205	2,256
GRAND TOTAL ...	26,786	54,339	613,990	1,233,881	18,990	38,618	21,361	47,170	468,508	940,987	12,591	26,982

CALCUTTA,  
The 6th July 1909.

G. G. DEY,  
Under-Secy. to the Govt. of Bengal.



## IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of May 1900, as compared with the corresponding month of the previous year.

CANALS.	1900-10.											
	WEIGHT OF CARGO.			TOLLAGE.			WEIGHT OF CARGO.			TOLLAGE.		
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Calcutta and Eastern Canals	Tons. 23,941	Tons. 66,214	C. ft. 6,740	C. ft. 9,540	Ra. 19,803	Ra. 41,737	Tons. 34,360	Tons. 70,702	C. ft. 3,763	C. ft. 7,845	Ra. 20,863	Ra. 44,939
Tolly's Nala	19,946	38,741	300	1,545	6,404	12,507	21,742	39,716	.....	950	6,453	12,057
Madanpur Bhil Route	2,470	3,718	311	605	1,192	1,881	.....	.....	.....	.....	.....	.....
Total	52,057	108,668	7,351	11,590	27,399	56,125	56,602	110,418	3,763	8,795	27,316	56,987
Orissa Coast Canal	5,398	10,360	4,650	14,835	1,702	8,347	2,819	5,849	2,045	6,425	1,101	2,145
Nadia Rivers	5,176	9,969	.....	231	1,885	8,672	2,989	6,420	450	860	1,026	2,292
GRAND TOTAL	62,631	128,997	11,901	26,716	30,986	63,144	62,410	122,687	6,258	16,080	28,443	61,494

CALCUTTA,  
The 6th July 1900.

G. G. Dey,  
Under-Secy. to the Govt. of Bengal.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th June 1909 on 2,998.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAM-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	685,308	4,97,118 0 0	16,60,73,746	9,60,80,902 0 0	41,887 0 0	14,58,752 0 0	164,033	188,868	352,901
Or per mile of railway	228.68	165 4 3	5,538.46	3,174.22 0 0	13.97 0 0	4,855 7 8	54.68	63.15	117.83
For previous (53) weeks of half-year	12,664,890*	1,07,70,785 0 0	16,60,73,746	9,60,80,902 0 0	11,80,063 0 0	2,90,49,071 0 0	3,688,339	5,089,805	8,778,144
Total for 24 weeks	13,350,198	1,12,67,901 0 0	17,51,23,692	10,51,61,804 0 0	12,91,926 0 0	4,00,58,832 0 0	4,039,891	5,278,673	9,318,564
COMPARISON.									
Total for corresponding week of previous year.	687,215	5,01,800 4 5	16,60,73,746	10,74,498 10 9	20,338 10 9	10,47,816 11 8	180,240	228,461	408,701
Per mile of railway corresponding week of previous year.	229.07	167 0 0	5,538.46	3,174.22 0 0	13.97 0 0	4,855 7 8	54.68	63.15	117.83
Total for corresponding 24 weeks of previous year.	13,350,110	1,24,41,449 8 19	16,60,73,746	10,51,61,804 0 0	12,91,926 0 0	4,00,58,832 0 0	4,039,891	5,278,673	9,318,564

(a) Decrease is due to greater movements of pilgrims and marriage parties in the corresponding period of 1908.

(b) The decrease is chiefly in coal and general merchandise.

\* Deducted No. of passengers 52,893 and added Rs. 64,767. On account of difference between the approximate and audited figures for the month of April 1909.

+ Added Mds. 10,80,739 and deducted Rs. 88,780.

No. 68,179.

Audited figures up to April 1909.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open railway.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1.1.1909	For the month of Jan.	2,112,128	20,67,070	1,02,55,256	49,14,807	2,17,019	71,98,196	2,188	1,677,117	2 4 7
2.1.1909	" " " Feb.	2,237,801	19,60,911	9,76,58,978	46,01,557	1,90,838	67,83,203	2,246	1,640,806	2 0 8
3.1.1909	" " " Mar.	2,545,068	21,35,352	8,04,34,891	51,14,443	2,19,088	76,16,538	2,590	1,707,806	2 0 8
4.1.1909	" " " Apl.	2,122,079	18,90,378	5,14,32,004	56,62,618	2,51,186	71,54,290	2,188	1,042,667	2 0 1
5.1.1909	First 1 day of May	77,253	60,806	2,47,222	1,87,107	6,647	2,34,680	109	14,037	2 4 3
6.1.1909	Week ended 8th "	645,086	4,64,563	78,84,373	12,30,820	46,296	17,12,395	742	336,178	2 0 11
7.1.1909	" " 15th "	618,457	4,13,061	78,65,784	14,05,911	46,624	17,64,417	706	356,478	2 0 6
8.1.1909	" " 22nd "	619,402	4,16,297	78,31,923	12,50,026	46,825	17,18,118	742	378,066	2 0 6
9.1.1909	" " 29th "	551,677	4,56,100	73,31,985	12,28,543	46,478	16,98,470	738	381,471	2 0 10
10.1.1909	" " 5th June	618,665	4,60,700	74,89,860	12,18,402	43,478	17,62,634	738	351,286	2 0 9
11.1.1909	" " 12th "	654,000	4,50,281	60,54,088	10,69,630	43,478	15,34,793	689	360,004	2 0 4
12.1.1909	" " 19th "	660,308	4,67,110	60,62,843	10,68,870	44,067	16,58,752	686	354,268	2 0 5
	Totals up to date	13,350,198	1,12,67,901	17,51,23,692	10,51,61,804	12,91,926	4,00,58,832	742	9,347,463	2 4 1

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concl.

1909.

Open railway.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1.1.1909	For the month of Jan.	2,112,128	20,67,070	1,02,55,256	49,14,807	2,17,019	71,98,196	2,188	1,677,117	2 4 7
2.1.1909	" " " Feb.	2,237,801	19,60,911	9,76,58,978	46,01,557	1,90,838	67,83,203	2,246	1,640,806	2 0 8
3.1.1909	" " " Mar.	2,545,068	21,35,352	8,04,34,891	51,14,443	2,19,088	76,16,538	2,590	1,707,806	2 0 8
4.1.1909	" " " Apl.	2,122,079	18,90,378	5,14,32,004	56,62,618	2,51,186	71,54,290	2,188	1,042,667	2 0 1
5.1.1909	First 2 days of May	107,515	1,47,278	20,47,710	10,493	6,647	2,34,680	109	14,037	2 4 3
6.1.1909	Week ended 8th "	645,086	4,64,563	78,84,373	12,30,820	46,296	17,12,395	742	336,178	2 0 11
7.1.1909	" " 15th "	618,457	4,13,061	78,65,784	14,05,911	46,624	17,64,417	706	356,478	2 0 6
8.1.1909	" " 22nd "	619,402	4,16,297	78,31,923	12,50,026	46,825	17,18,118	742	378,066	2 0 6
9.1.1909	" " 29th "	551,677	4,56,100	73,31,985	12,28,543	46,478	16,98,470	738	381,471	2 0 10
10.1.1909	" " 5th June	618,665	4,60,700	74,89,860	12,18,402	43,478	17,62,634	738	351,286	2 0 9
11.1.1909	" " 12th "	654,000	4,50,281	60,54,088	10,69,630	43,478	15,34,793	689	360,004	2 0 4
12.1.1909	" " 19th "	660,308	4,67,110	60,62,843	10,68,870	44,067	16,58,752	686	354,268	2 0 5
	Totals up to date	13,350,110	1,24,41,449	16,60,73,746	10,51,61,804	12,91,926	4,00,58,832	742	9,347,463	2 4 1

\* Audited figures.

## TAKESPUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th June 1909 on 32.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mbs. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	53,181	4,555 8 0	10,052 0	445 0 0	44 0 0	5,044 8 0	1,337	159	1,496
Or per mile of railway ...	1,657 4	141 18 8	312 0 0	13 6 7	1 12 0	156 15 8	41 7	40	81 7
For previous 52 weeks of half-year ...	640,397	1,51,138 0 0	13,40,815 0	23,810 0 0	407 0 0	1,95,440 0 0	23,360	2,931	27,291
Total for 54 weeks ...	693,578	1,55,693 8 0	13,50,867 0	24,255 0 0	451 0 0	2,00,440 8 0	24,697	3,080	27,777
COMPARISON.									
Total for corresponding week of previous year ...	51,600	4,089 2 10	11,330 00	331 12 8	10 10 0	4,440 12 8	1,264	156	1,420
For mile of railway corresponding week of previous year ...	1,634	125 10 3	351 0 0	14 14 9	0 7 8	141 12 8	31 1	39	60 0
Total for corresponding 54 weeks of previous year ...	768,844	1,86,024 1 7	14,40,440 00	19,867 14 0	108 13 0	2,06,910 14 7	24,443	3,781	28,224

\* Added No. of passengers 3,644 and

+ Do. Mds. 2,41,381 and

+ Do. ...

\* Audited figures up to April 1909.

Rs. 3,390

+ Do. 2,620

+ Do. 36

On account of difference between the approximate and audited figures for the month of April 1909.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1908-11	For the month of Jan. ...	105,982	24,217	1,05,797	1,054	27	25,298	1,153	6,000
1909-11	" " of Feb. ...	134,830	32,173	1,11,002	1,018	38	33,249	1,631	8,100
1908-11	" " of March ...	114,096	27,438	8,93,140	1,704	106	29,248	1,594	6,710
1909-11	" " of April ...	147,985	34,318	9,42,783	2,385	41	36,744	1,804	8,800
1908-11	First 1 day of May ...	5,340	530	5,403	24	1	5,798	44	110
1909-11	Week ended 8th ...	25,827	5,643	10,832	734	4	6,381	253	1,400
1908-11	" " 16th ...	20,947	5,010	14,203	571	6	5,587	279	1,000
1909-11	" " 22nd ...	21,610	4,386	14,615	538	10	4,934	225	1,000
1908-11	" " 29th ...	24,314	5,008	15,504	775	44	5,787	267	1,000
1909-11	" " 5th June ...	25,182	5,795	15,038	630	44	6,469	254	1,000
1908-11	" " 12th ...	24,057	4,131	10,140	307	44	4,582	207	1,000
1909-11	" " 19th ...	23,181	4,582	9,932	445	44	5,071	227	1,000
	Totals up to date ...	640,397	1,51,138	13,40,815	23,810	407	1,95,440	24,697	27,291

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—continued.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1908-11	For the month of Jan. ...	111,387	28,614	93,602	3,136	30	31,710	1,332	6,000
1909-11	" " of Feb. ...	140,095	35,193	1,31,002	4,108	38	39,298	1,631	8,100
1908-11	" " of March ...	140,595	27,438	1,11,002	1,704	106	29,248	1,594	6,710
1909-11	" " of April ...	150,612	34,318	9,42,783	2,385	41	36,744	1,804	8,800
1908-11	First 2 days of May ...	6,747	1,054	6,801	290	3	7,094	79	110
1909-11	Week ended 8th ...	25,827	5,643	10,832	734	4	6,381	253	1,400
1908-11	" " 16th ...	20,947	5,010	14,203	571	6	5,587	279	1,000
1909-11	" " 22nd ...	21,610	4,386	14,615	538	10	4,934	225	1,000
1908-11	" " 29th ...	24,314	5,008	15,504	775	44	5,787	267	1,000
1909-11	" " 5th June ...	25,182	5,795	15,038	630	44	6,469	254	1,000
1908-11	" " 12th ...	24,057	4,131	10,140	307	44	4,582	207	1,000
1909-11	" " 19th ...	23,181	4,582	9,932	445	44	5,071	227	1,000
	Totals up to date ...	768,844	1,86,024	14,40,440	19,867	108	2,06,910	24,443	28,224

\* Audited figure

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 19th June 1909 on 168.38 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES 24H.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	31,537	19,808 0 6	2,33,371 c	15,805 0 0	150 0 0	35,167 0 0	12,159	4,990	17,149
Or per mile of railway	188 11 9	118 11 9	138 11 9	93 13 1	0 14 9	218 7 7	72 10 10	29 6 6	101 6 6
For previous 52 weeks of half-year	635,784	5,02,470 0 0	53,21,886 c	4,56,042 0 0	2,815 0 0	9,61,024 0 0	183,910	122,848	306,758
Total for 54 weeks	670,341	5,22,278 0 0	70,55,257 c	4,71,847 0 0	2,965 0 0	9,94,771 0 0	196,069	127,848	323,917
COMPARISON.									
Total for corresponding week of previous year.	34,487	22,511 9 9	5,21,543 c	18,000 0 0	80 15 9	41,471 1 8	11,540	5,658	17,198
Per mile of railway corresponding week of previous year.	205 10 10	134 0 10	310 10 10	110 10 10	0 5 10	246 10 6	68 10 10	34 6 6	102 6 6
Total for corresponding 54 weeks of previous year.	748,498	5,58,027 3 11	60,87,846 c	5,06,790 10 10	1,880 8 0	10,60,185 8 8	208,484	142,482	350,966

\* Deducted number of passengers 8,311 and added Rs. 5,487

† Do. Mds. 2,571 and

‡ Added

§ Audited figures up to April 1909.

On account of difference between the Approximate and Audited figures for the month of April 1909.

1909

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Upon mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.
188/88	For the month of Jan.	84,754	67,038	11,05,394	88,226	231	1,33,475	824	78,849
189/88	" " of Feb.	84,781	78,959	12,03,554	79,711	190	1,57,860	978	70,571
189/88	" " of March	266,882	1,33,250	17,32,931	1,33,555	681	2,46,580	1,518	81,678
189/88	" " of April	116,312	1,05,654	12,44,601	85,500	837	1,94,351	1,194	77,900
189/88	For first day of May	2,338	5,307	37,740	2,318	5	5,507	33	5,437
189/88	Week ended 5th	27,816	26,073	2,53,506	19,254	38	32,340	245	17,406
189/88	" " 12th	27,850	31,641	1,98,537	14,909	39	39,538	235	17,012
189/88	" " 19th	30,688	19,805	2,07,836	14,877	49	34,731	214	16,616
189/88	" " 26th	31,260	18,834	2,44,053	17,104	144	37,150	229	16,833
189/88	" " 3rd June	84,814	30,917	3,21,903	16,987	244	37,848	229	16,311
189/88	" " 10th	81,496	31,005	3,30,724	14,585	144	36,614	235	16,024
189/88	" " 17th	31,817	19,808	2,12,172	15,895	150	36,147	210	17,119
	Totals up to date	670,341	5,22,278	70,55,257	4,71,847	2,961	9,94,771	233	323,917

\* Audited figures.

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—continued.

1908.

Upon mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
188/88	For the month of Jan.	108,457	69,546	11,46,303	79,837	207	1,49,683	914	75,463	1 10 4
188/88	" " of Feb.	112,350	77,389	10,78,017	81,880	211	1,59,570	981	70,960	2 4 4
188/88	" " of March	140,308	1,04,681	23,10,690	90,483	264	2,04,033	1,247	77,367	3 0 11
188/88	" " of April	122,531	8,08,377	1,27,070	98,770	246	2,03,043	1,440	73,474	3 0 6
188/88	For first 3 days of May	2,829	7,318	75,949	5,609	15	5,609	33	5,130	3 0 0
188/88	Week ended 5th	30,928	30,278	2,01,845	19,823	18	32,119	214	16,874	3 11 6
188/88	" " 12th	31,641	31,941	2,02,420	18,833	34	36,806	214	16,874	3 0 0
188/88	" " 19th	30,035	21,863	2,55,029	19,115	38	36,000	203	17,673	3 0 4
188/88	" " 26th	30,791	24,135	2,74,183	20,343	38	41,007	223	17,673	3 0 4
188/88	" " 3rd June	82,343	23,941	3,47,121	16,813	38	45,180	279	17,681	3 0 0
188/88	" " 10th	36,410	24,189	2,45,838	16,491	34	45,309	209	18,081	3 10 10
188/88	" " 17th	35,427	23,611	2,31,052	18,001	34	45,744	240	17,485	3 6 8
	Totals up to date	748,498	5,58,027	60,87,846	5,06,790	1,880	10,60,185	201	350,966	3 0 7



## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 19th June 1909 on 768 miles open for all descriptions of traffic, and on additional 9 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	59,565	Rs. 44,000 0 0	508,000 0	46,800 0 0	2,500 0 0	47,000 0 0	24,074	10,200	33,273
Or per mile of railway	77 54	57 28	661 78	60 80	3 24	115 60	70 11	36 03	44 14
For previous 24 weeks of half-year	1,080,357	11,16,105 0 0	9,268,800 0	9,06,035 0 0	1,03,445 0 0	10,09,153 0 0	848,789	647,005	1,495,794
Total for 24 weeks	1,788,987	11,54,105 0 0	9,067,800 0	10,20,135 0 0	1,06,990 0 0	11,27,125 0 0	943,468	667,205	1,610,673
COMPARISON.									
Total for corresponding week of previous year	56,300	34,450 0 0	241,017 0	47,301 0 0	2,841 0 0	49,783 0 0	15,448	23,811	39,259
Per mile of railway corresponding week of previous year	76 42	44 90	448 20	61 71	4 83	111 44	20 11	35 00	50 09
Total to corresponding date of previous year	1,400,735	11,30,004 0 0	8,004,831 0	9,06,512 0 0	1,11,002 0 0	10,07,499 0 0	802,323	558,812	1,361,135

\* Includes audited figures up to April 1909.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 19TH JUNE 1909.				RECEIPTS FOR WEEK ENDING 30TH JUNE 1909.				TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 19TH JUNE 1909.				TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 30TH JUNE 1909.		Total increase in 1909.	Total decrease in 1909.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Total receipts.	Per mile worked per week.		
771	Rs. 47,000	54 115 06	771	Rs. 46,800	54 111 44	771	Rs. 9,06,325	...	771	Rs. 9,32,006	...	15,480	...		

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 19th June 1909 on 1,870 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,870 miles open	387,040	Rs. 1,44,300 0 0	503,044	Rs. 1,21,080 0 0	18,030 0 0	2,22,010 0 0	57,063	(a) 41,400	98,463
Or per mile of railway	207 30	77 28	269 17	64 73	9 59	118 20	...	...	...
For previous 24 weeks of half-year (d)	9,016,976	33,41,005	24,033,100	21,07,320	7,00,735	28,08,055	1,330,191	1,230,017	2,560,208
Total for 24 weeks	9,338,716	34,80,745	24,017,040	21,78,345	7,17,350	28,95,695	1,388,133	1,281,136	2,669,269
COMPARISON.									
Total for corresponding week of previous year on 1,797 miles open	470,030	1,30,302	280,134	1,17,375	20,040	2,27,719	60,283	(e) 43,004	103,287
Per mile of corresponding week of previous year	265 67	105 86	517 00	65 23	11 10	126 15	...	...	...
Total to corresponding date of previous year	9,140,823	37,64,305	23,350,408	20,61,238	6,72,405	27,33,643	1,418,640	1,147,774	2,566,414
Earnings per Coaching, Goods and Total train-mile respectively during the week		2 21		3 08	17	2 44			
Ratio for corresponding week of previous year		3 33		3 74	21	3 12			

(a) Decrease under passengers due to heavy rains traffic and Katihar last year and to reduced bookings this year probably owing to early heavy rains.

(b) Decrease principally under steam-boats due to temporary stoppage of through booking and Mookambur owing to damaged ship line.

(c) Includes 6,938 miles of ballast trains.

(d) Includes audited figures up to April 1909.

(e) Includes 3,340 miles of ballast trains.

**EASTERN BENGAL STATE RAILWAY SYSTEM.**  
(INCLUDING DAOQA SECTION.)

*Approximate Return of Traffic and Mileage for the week ended 19th June 1909 on (a) 1,497 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	420,540	1,02,510 0 0	4,559,770 0	1,68,510 0 0	17,790 0 0	(4) 3,04,740 0 0	90,681	(f) 40,980	217,661
Or per mile of railway	(b) 282	(b) 144 0 0	1,042 0	723 0 0	(c) 12 0 0	(a) (c) 205 0 0	—	—	—
For previous 24 weeks of half-year (b)	10,080,045	25,02,000 0 0	40,185,830 0	58,09,892 0 0	7,67,410 0 0	7,14,89,410 0 0	1,993,333	1,978,320	3,971,653
Total for 26 weeks	11,413,705	26,04,510 0 0	40,895,100 0	59,23,402 0 0	8,00,190 0 0	7,18,89,750 0 0	1,997,014	1,277,300	3,174,314
COMPARISON.									
Total for corresponding week of previous year	379,400	1,72,308 0 0	1,417,800 0	2,42,409 0 0	11,000 0 0	3,34,768 0 0	74,043	31,038	105,081
Per mile of railway corresponding week of previous year	(c) 308	(c) 140 0 0	1,113 0	715 0 0	7 0 0	(d) 201 0 0	—	—	—
(1,374 miles)									
Total to corresponding date of previous year	12,569,780	25,25,200 0 0	40,840,754 0	55,23,984 0 0	8,28,351 0 0	7,15,34,398 0 0	1,909,539	1,115,590	3,025,129

- (a) Includes 153 miles open only for goods traffic.  
(b) Excluding 153 miles not open for passenger traffic.  
(c) Excluding 45 miles not open for passenger traffic.  
(d) Mileage 1,274 miles includes 45 miles not open for passenger traffic.  
(e) Excluding steamer earnings, Rs. 10,100.  
(f) Excluding ballast train miles, 10,620.  
(g) Audited up to March 1909.  
(h) Increase is due to more mileage opened for traffic.

**DAOQA STATE RAILWAY.**

*Approximate Return of Traffic and Mileage for the week ended 19th June 1909 on 66 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	40,440	11,800 0 0	75,850 0	8,160 0 0	120 0 0	15,180 0 0	8,790	(a) 640	9,430
Or per mile of railway	613	180 0 0	417 0	27 0 0	2 0 0	177 0 0	—	—	—
For previous 24 weeks of half-year (b)	910,753	2,03,900 0 0	1,613,908 0	1,23,097 0 0	2,553 0 0	2,28,652 0 0	122,874	34,143	157,017
Total for 26 weeks	1,040,173	2,04,090 0 0	1,689,753 0	1,23,257 0 0	5,415 0 0	2,28,652 0 0	122,874	34,143	157,017
COMPARISON.									
Total for corresponding week of previous year	55,940	11,245 0 0	81,050 0	2,817 0 0	74 0 0	14,136 0 0	5,005	1,317	6,322
Per mile of railway corresponding week of previous year	463	130 0 0	423 0	51 0 0	1 0 0	183 0 0	—	—	—
Total to corresponding date of previous year	1,408,333	2,17,504 0 0	2,310,722 0	1,39,030 0 0	5,108 0 0	2,28,652 0 0	1,39,030	43,160	182,190

- (a) Excluding ballast train miles, 700.  
(b) Audited up to March 1909.

**GOOSH BEHAR RAILWAY—NATIVE SECTION.**

*Approximate Return of Traffic and Mileage for the week ended 19th June 1909 on 83.6 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	8,440	1,300 0 0	20,310 0	1,230 0 0	10 0 0	2,400 0 0	400	(a) 1,040	1,440
Or per mile of railway	100	36 0 0	244 0	38 0 0	—	74 0 0	—	—	—
For previous 24 weeks of half-year (b)	110,817	20,393 0 0	608,330 0	42,205 0 0	378 0 0	47,006 0 0	11,353	45,111	56,464
Total for 26 weeks	119,257	20,493 0 0	628,640 0	43,435 0 0	388 0 0	49,324 0 0	11,753	46,151	57,904
COMPARISON.									
Total for corresponding week of previous year	4,200	1,408 0 0	27,118 0	1,607 0 0	25 0 0	2,105 0 0	400	1,071	1,471
Per mile of railway corresponding week of previous year	737	40 0 0	302 0	47 0 0	—	92 0 0	—	—	—
Total to corresponding date of previous year	110,363	20,571 0 0	600,342 0	42,484 0 0	381 0 0	47,446 0 0	11,153	41,353	52,506

- (a) Excluding ballast train miles, 1,810.  
(b) Audited up to March 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th June 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	11,839	Rs. 2,313 0 0	23,270 cwt.	Rs. 1,856 0 0	Rs. 70 0 0	Rs. 4,239 0 0	2,313	(a) 364	2,677
For previous 52 weeks of half-year (b)	599,766	1,00,700 0 0	1,197,832 0	66,647 0 0	537 0 0	1,78,780 0 0	67,810	10,380	78,190
Total for 52 weeks	611,605	1,13,013 0 0	1,221,102 0	68,503 0 0	607 0 0	1,83,019 0 0	68,123	10,744	78,867
COMPARISON.									
Total for corresponding week of previous year	25,084	Rs. 2,313 0 0	16,780 cwt.	Rs. 1,040 0 0	Rs. 11 0 0	Rs. 4,284 0 0	2,313	364	2,677
For mile of railway correspond. last week of previous year	284	71 0 0	310 cwt.	121 0 0	1 0 0	284 0 0	284	364	648
Total for corresponding date of previous year	508,184	1,00,987 0 0	1,200,590 0	67,110 0 0	526 0 0	1,79,149 0 0	67,810	10,380	78,190

(a) Salient train-miles, 1908.  
 (b) Audited up to March 1909.  
 (c) Rs. 16,360-2 credited in error to week ending 30th May 1909, was withdrawn for week ending 20th June 1909.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 14, 1909.

## OFFICIAL PAPERS.

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### RESOLUTION ON THE ANNUAL REPORT ON THE REFORMATORY SCHOOLS AT ALIPORE AND HAZARIBAGH FOR THE YEAR 1908.

#### GENERAL DEPARTMENT—EDUCATION.

*Darjeeling, the 3rd July 1909.*

RESOLUTION—No. 1437T.—G.

#### READ—

The Annual Report on the Reformatory Schools at Alipore and Hazaribagh for the year 1908.

During the year the amalgamation of the two Reformatory Schools which had long been under the consideration of Government became an accomplished fact. The buildings at Alipore were altogether unsuitable for the purpose of a Reformatory School. The accommodation was insufficient, and it was estimated that the alterations would cost three lakhs. The existing building moreover was urgently required by the Jail Department for use as a prison for juvenile offenders. There had been considerable discussion as to the site of the amalgamated school, but it was finally decided to locate it for the present in the Hazaribagh School. The sanction of the Government of India



was accorded in February 1908 to the closing of the Alipore School and the transfer of its inmates to Hazaribagh; and Mr. G. A. Davis, Superintendent of Jail Manufactures, was then placed on special duty to work out a detailed scheme for the amalgamation of the schools. The first batch of boys was despatched from Alipore on the 29th July, and the last batch left on the 13th September. To accommodate the increased population, the groundfloor of three blocks in the Hazaribagh School was converted into dormitories. The school buildings, exclusive of the hospital, can now accommodate 416 boys. The arrangements for sanitation and water-supply were by no means satisfactory when the amalgamation was effected, but steps have since been taken to remedy the defects. Mr. Davis remained on special duty in connection with the amalgamated school till the end of the year.

2. The number of boys admitted to the schools, which had risen from 95 in 1905 to 144 in the following year and 146 in 1907, fell to 125 in the year under review. As usual, the case of each boy admitted was scrutinized by the Board of Management, with a view to considering whether the provisions of the law for the release of youthful offenders might not suitably be applied to the case. As a result 22 boys were released on the recommendation of the Boards. Six hundred and eighty-three youthful offenders were released by the Courts on probation under section 562 of the Criminal Procedure Code, as compared with 396 in 1907 and 282 in 1908. The Lieutenant-Governor notes with satisfaction the steady increase in the use that is made of this section. Forty-four boys were discharged after admonition, or made over to guardians, under section 31 of the Reformatory Schools Act, as against 45 in the preceding year.

3. The health of the boys was on the whole satisfactory. The total number admitted to hospital was 199, as compared with 232 in the two schools in 1907. Only two deaths occurred among a daily average population of 391. Malarial fever and eye diseases were prevalent at Hazaribagh, and two cases of cholera also occurred while the disease was raging in the neighbourhood. Both patients recovered. The general discipline of the boys was excellent. Fifty-seven boys were punished in the two schools as against 113 in the preceding year; while whipping, which was awarded as a punishment five times in 1907, was not inflicted in any case during the year under review.

4. Reading, writing, and arithmetic were formerly taught for three hours daily,—up to the Lower Primary standard at Alipore, and to the Upper Primary standard at Hazaribagh. Advantage was taken of the opportunity afforded by the amalgamation to introduce a new system. The boys are now classified in three groups. Those under 14 years of age receive instruction up to the Lower Primary standard for three hours in the morning, and those between 14 and 16 years for three hours in the afternoon. Boys over 16 years of age are exempted from attendance at school, and spend the entire working hours of the day at the industries which they are learning. The object of this innovation is to accustom the boys to some extent to the hours of work which they will experience after their discharge. The results of the annual examination were on the whole satisfactory. Sixty-eight boys studied up to the Lower Primary standard; 23 of these were discharged before the examination; and, of the 45 who appeared, 17 passed in the first division, and 16 in the second. Two hundred and forty-four boys appeared at the junior class examinations, of whom 56 passed in the first and 57 in the second division. Examinations were also held in agriculture and in the industries in which the boys are trained, with the satisfactory result that out of 240 boys who appeared, 163, or 68 per cent., passed successfully.

5. In pursuance of the policy of giving the institution the character of a school rather than of a jail, the boys are encouraged to interest themselves in physical drill, gymnastics, and athletics generally. Athletic sports are held annually, at which prizes are awarded. The school band, which practises for three hours a day, has proved a strong incentive to good order, and has exercised a remarkable humanising influence. A certain period is devoted daily to physical drill and gymnastics, while fire drill and classes for instruction in first aid to the injured are regularly held.

6. During the three years up to 1907, 336 boys were released from the two schools. Fifty one of these boys were untraced. Of the remainder, 219 were found to be leading honest lives; while 54 have been again convicted, & are reported to be of bad character, and 8 have died. Out of 125 boys who were taught agriculture, 75 are following that occupation. Two hundred and eleven boys were taught various trades and handicrafts; but only 69 of them are pursuing the occupation in which they received instruction. The proportion, however, has gradually risen since 1904 from one in four to one in three. The best means of maintaining supervision over discharged boys is a subject which has for some time engaged the attention of Government. Towards the close of the year two experienced officers of the Education Department were appointed as Special Deputy Inspectors of Schools to visit discharged boys. Their duties are (1) to make themselves acquainted with the past history of discharged and licensed boys; (2) to visit such boys in a friendly way as often as possible; and (3) to help the regular officers of the Education Department in maintaining watch over released boys and in assisting them to obtain employment. A scheme by which regular allowances and gratuities will be paid, for three years after their release, to boys who behaved well while in the school and who continue to lead honest lives, was sanctioned during the year, and has since come into force.

7. His Honour desires to thank Mr. Davis for the zeal and ability with which he carried out the task of amalgamating the two schools.

By order of the Lieutenant-Governor of Bengal,

J. G. CUMMING,

*Offg. Secy. to the Govt. of Bengal.*

## RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER, BENGAL, FOR THE YEAR 1908.

MUNICIPAL DEPARTMENT—SANITATION.

*Darjeeling, the 8th July 1909.*

RESOLUTION—No. 637T.—San.

READ—

The Report of the Sanitary Commissioner, Bengal, for the year 1908.

Read also—

The Report on Vaccination in Bengal for the year 1908-09.

Lieutenant-Colonel F. C. Clarkson, I.M.S., was in charge of the office of the Sanitary Commissioner, Bengal, throughout the year.

2. *Climatic conditions.*—The rainfall during the monsoon period was below the normal throughout the province, especially in Bihar, and it was also irregularly distributed. It ceased much earlier than usual, and during the winter months, except for a few local showers, there was no general or adequate fall. The winter rice crop suffered severely in consequence.

3. *Births and deaths.*—The year 1907 showed an excess of both births and deaths as compared with that preceding it, but during the year under review while the ratio of deaths again increased, that of births showed a falling off in comparison with the figures for 1907. The number of births registered in the Province (exclusive of Angul) was 1,823,716, or 36.09 per mille of population, in comparison with 1,905,425, or 37.70 per mille, in the preceding year. In the opinion of the Sanitary Commissioner, the decrease in the number of births was due to the prevailing high prices of the principal food-grains, which reacted upon the vitality of the people. The early part of the year under review was also unusually unhealthy. The total number of deaths reported was 1,948,513, or 38.56 per mille, against 1,806,192, or 37.72 per mille of population, during 1907. The average of the preceding quinquennium was 1,795,532, or 35.53 per mille. As in the previous year, it is reported that, owing to the difficulty in obtaining the ordinary food-grains, the poorer classes had recourse to less suitable forms of food, with a consequent deterioration in their general standard of health, but the explanation is of too general a character to be of material value. In comparison with other provinces, Bengal stood below the Central Provinces, Punjab, United Provinces, Eastern Bengal and Assam, and the North-West Frontier Province in the matter of the recorded birth-rate, while only in the United Provinces and Punjab was a higher death-rate returned. Within the province, the most unhealthy divisions during the year were those of Orissa and Chota Nagpur, where cholera prevailed extensively. The Sanitary Commissioner brings to notice that, while the figures for the seven years 1902-1908, excluding mortality from plague, show that the public health in towns has always been better than in rural areas, this difference in favour of the urban death-rate has been increasingly marked during the last four years, a result which is attributed to the better sanitary arrangements obtaining in towns. It is admitted that the progress in urban sanitation is slow, but it is claimed that it is very perceptible. Contrary to the usual experience, the greatest unhealthiness prevailed in the first seven months of the year, and not, as ordinarily, in the last quarter. Colonel Clarkson attributes this result to the excessive prevalence of cholera in the early part of the year, induced by bad food and water, while to the destruction of mosquito larvae during the abnormally dry months preceding the monsoon, is ascribed the decreased severity of fever during the latter portion of the year.

4. The experiment for testing the accuracy of the registration of vital statistics, which was started in 1906 in parts of the Burdwan district, was continued throughout the year under report, with the result that, out of 2,616 deaths recorded in the area under examination, the cause of the death in no less than 1,036 cases was found to have been wrongly described, especially

under the head of "Fever." In respect of the numerical accuracy of registration which, as usual, was checked by vaccination officers, the Lieutenant-Governor regrets to observe the bad results reported from Saran, the Sonthal Parganas, Hazaribagh, Muzaffarpur and Purnea, and the District Officers concerned are requested to give the matter their particular attention.

5. *Cholera*.—The mortality from this disease was the highest ever recorded. The total number of deaths registered was 268,908, or 5.32 per mille in comparison with 205,702 deaths during the preceding year, which, in its turn, showed the highest death-rate returned since 1901. The climatic conditions of the year affected the sufficiency of the supply of drinking water, and to this fact, as also to the use of unwholesome food, the regrettable incidence of the disease is attributed. Only six thanas in the whole province were free from the disease. It prevailed with unusual virulence in Balasore and Puri, where the ratio of mortality was as high as 26.20 and 14.11 per mille, respectively, and the prevalence of the disease in epidemic form in Orissa was characteristic of the preceding year also. Only in the district of Darjeeling was the rate of mortality below 1 per mille.

6. *Small-pox and vaccination*.—In view of the steady increase in the mortality from small pox, which amounted during the year to 35,966, or nearly double the average of the five years 1903—1907, viz., 18,750, it is satisfactory to note that vaccination continued to make progress. The total number of operations performed during the year 1908-09 in the whole province, excluding the Tributary State of Pal Lahera in the Orissa Division, was 2,241,576, of which 804,707 were re-vaccinations, against 2,058,371 original cases and 190,081 re-vaccinations during 1907-08. The spread of vaccination depends largely upon its encouragement by the local officers, and the Lieutenant-Governor is glad to notice instances of co-operation on the part of zamindars and panchayats, the name of Rai Mani Lal Singh Roy Bahadur of Chakdighi, in Burdwan, being particularly mentioned. The appointment of a special inspector in Orissa led to a satisfactory increase in the number of operations performed. A severe outbreak of small-pox occurred in Calcutta during the cold weather, and as a result, 82,079 persons submitted to vaccination, as compared with 31,155 during preceding year.

7. In the present returns the total number of persons vaccinated corresponds with the total number of vaccinations, as all operations which were repeated were entered as one and the same case after their results were known. The orders of the Government of India that repetitions should be shown in future as separate operations will be followed with effect from the current year. The Sanitary Commissioner points out that the result will be to increase the apparent percentage of failures.

8. *Plague*.—It is satisfactory to note that the mortality from plague was the lowest on record since 1901. Only 15,948 persons fell victims to the disease during the year, against 83,602 such deaths during 1907. More than two-thirds of the deaths occurred in the Patna Division, and while Calcutta returned the highest rate (2.09), this is less than half that recorded in 1907. Thirteen districts were free from the disease. The epidemic followed its usual course, reaching its climax in March, when more than one-third of the total deaths took place. Altogether 5,753 plague inoculations were performed, of which 3,043 were in Calcutta and 2,200 in Bhagalpur. There is little evidence in support of the hope expressed last year that popular prejudice on the subject is weakening. The only preventive measure received with any favour was the vacuation of infected dwellings. Chemical disinfection was resorted to in a few special cases only at the instance of the people themselves. Itinerant medical subordinates were employed in the districts of Patna, Muzaffarpur and Darbhanga for the treatment of plague cases and the supervision of preventive measures. Rat destruction was carried on with more or less vigor in almost all the districts in Bihar, noticeably in Monghyr and Saran, but the system of the payment of rewards for dead rats is being gradually discontinued, the work being done by organised staffs. Traps were chiefly used to catch these vermin, the use of poison, particularly in Shahabad, being objected to by the people. The Civil Surgeon of Saran (Major Gwyther), in



which district rat-killing operations have perhaps had the most systematic trial, gives it as his opinion that they have made no appreciable difference in the numbers of these animals.

9. *Fever*.—The number of deaths registered under this head was 1,184,704, as compared with 1,171,540 in the previous year, and 1,122,397, the average of the five years 1903–1907, the ratios being 23·44, 23·18, and 22·21 per mille, respectively. The mortality returned under the head of “Fever,” though doubtless due in great part to causes other than malaria, represents no less than 60·80 per cent. of the total mortality in the province from all causes. The worst affected district was Palamau with 40·19 deaths per mille, and it is noticeable that in the first eight districts which returned the highest mortality from this cause, occur the names of Palamau, Hazaribagh, Birbhum, Gaya, the Sonthal Parganas and Singhbhum, none of which can be described as water-logged. The Sanitary Commissioner apprehends that the deficiency in the rainfall necessary to scour away the accumulated surface impurities, affected prejudicially the health of these tracts, but the explanation seems at variance with the ordinarily accepted mosquito theory, while the unusual dryness of the year is adduced in the case of the districts of Murshidabad, Nadia, Jessore and Purnea as having contributed to an improvement in the public health. Among towns, Sahibganj in the Sonthal Parganas was the chief sufferer from fever, and returned a mortality of 36·51 per mille. Anti-malarial measures were continued in the town of Ranaghat in Nadia, and in one ward of the North Barrackpore Municipality in the district of the 24-Parganas. It has been decided to discontinue further operations at Ranaghat pending the preparation of a drainage scheme for the town.

10. In pursuance of the policy of conducting systematic investigations into the prevalence of fever, a special enquiry was made by Captain W. C. H. Foster, I.M.S., with the assistance of two Assistant Surgeons and six Civil Hospital Assistants into the circumstances of the most malarious thanas in the Purnea and Murshidabad districts. His report is now under the consideration of Government. Notwithstanding the unfavourable conditions of the year, there was a considerable decrease in the sale of pice-packets of quinine, which fell to 13,307 parcels as compared with 22,497 sold during 1907. Measures have recently been taken which, it is hoped, will further extend and popularise the use of the drug, as the result of a reduction in its price and its issue not only in the form of powder, but also, and chiefly, in small tablets.

11. *Dysentery and diarrhoea*.—There was a noticeable increase in the mortality from this cause as compared with the previous year, the number of deaths recorded being 64,899 against 51,670 in 1907, 48,920 in 1908, and 47,441, the average of the five years 1903–1907. The causes operative in the case of cholera affected the figures under these heads also. The Orissa Division again showed the highest mortality, and the death-rate there was nearly double that of 1907, viz., 6·68 per mille in comparison with 3·75. Chota Nagpur stands next with a death-rate of 1·15, followed by Bengal (·92) and Bihar (·47).

12. *Respiratory diseases*.—The number of deaths from these complaints was approximately equal to that returned in the previous year. Altogether 15,399 persons succumbed, against 15,039 and 12,825 in the two preceding years, and 10,886, the average of the five years 1903–1907, the corresponding ratios being ·30, ·29, ·25 and ·21 per mille, respectively. Owing to the existing difficulties of diagnosis, the statistics will probably show a progressive increase as the system of reporting improves.

13. *Injury*.—Slightly fewer deaths were recorded under this head than in 1907, the ratio per mille being ·49 as compared with ·50 in 1907. Deaths from snake-bite fell from 9,215 during the previous year to 8,789, and it is claimed that good results were obtained by the use of permanganate of potash. It is, however, open to considerable question whether the percentage of true successes was as high as claimed. An endeavour was made by Mr. C. S. Subdivisional Officer of Gopalganj, to instruct the village *hajims* in the method of treatment, and it is stated that much interest was shown in the experiment.

14. *Sanitary improvements*.—It is so far satisfactory that the total expenditure by municipalities under the heads of “Drainage,” “water-supply” and

"Conservancy," which amounted to Rs. 16,59,453 in 1901-02, and Rs. 17,51,202 in 1902-03, rose to Rs. 19,37,439 in 1906-07, and Rs. 19,48,823 in 1907-08, but the rate of progress achieved in comparison with what remains to be done is still slow, and although schemes are prepared, considerable difficulty is experienced in carrying them into effect, due chiefly to the want of funds. While the Lieutenant-Governor is anxious, in proportion to the means available, to supplement the local resources, where any well-considered sanitary project is beyond their power, it should be clearly understood that the major portion of the expenditure must be met by local effort, and if the ordinary sources of revenue are insufficient, by the raising of loans or recourse to private liberality. It is unfair to the general tax-payer, and prevents the recognition of other claims, if, as has been proposed in some schemes which have come before Government, they are financed for the greater part from general revenues.

15. The Sanitary Commissioner instances the cases of Howrah, the Suburban area in Calcutta and Berhampur, as illustrating the need of efficient drainage concurrently with the introduction of a filtered water-supply. In the absence of proper drains it may not be possible to dispose of the waste water brought into the towns, and increased mortality from fever may result. The working of the various septic tanks which have now been constructed in different localities, particularly in the mills along the banks of the Hooghly, has received special attention, and an inspector has recently been appointed to inspect the installations, with particular reference to their size and construction, and the proper sterilisation of the effluents from them.

16. *Sanitary Board.*—Sir Edward Baker regrets to notice the death, while on leave in England, of Mr. A. E. Silk, M.A.C.E., F.R.S.I., late Sanitary Engineer, Bengal, in whom Government has lost a valuable officer. During the year the Board prepared preliminary estimates for water-works in the Hooghly Chinsura and Daltonganj Municipalities, and detailed estimates for water-works at Gaya. Six drainage schemes (for the towns of Burdwan, Khulna, Serampore, Arrah, Howrah and Darjeeling, respectively), and two projects for the construction of water-works at Puri and Murshidabad were considered by the Board. Complaints have been made of delays in the consideration of schemes in the office of the Sanitary Engineer, as also of the unnecessarily voluminous details compiled in connection with them. Time and money are also wasted by the preliminary preparation of projects by local authorities on ill-considered lines, which have subsequently to be reconsidered. The Lieutenant-Governor would be glad if the question were examined by the Board with particular reference to the possibility of ensuring efficient supervision at the initial stages of a scheme, in order that the proposals may be framed from the outset upon a satisfactory basis. Provided that the local authorities were willing to undertake the subsequent execution of a scheme, Government assistance might suitably be given them in ascertaining their requirements and how they can best be met.

17. The Lieutenant-Governor's thanks are due to Lieutenant-Colonel Clarkson and his subordinates for their administration of the department.

By order of the Lieutenant-Governor of Bengal,

H. WHEELER,

*Offg. Secy. to the Govt. of Bengal.*

## MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR JUNE 1909.

*Character of the Season.*—The rainfall during the month was general throughout the Province. It was in excess of the normal in all districts excepting Bankura, where the fall was about the average. The usual rainfall table is appended.

*II.—Progress of Agricultural Operations.*—The heavy rain received during the early portion of the month temporarily retarded agricultural operations in Burdwn, Bankura, Champaran, Purnea and the Sonthal Parganas, but the agricultural outlook improved later on when the rainfall facilitated ploughing and sowing operations. Sowings were in progress and weeding of jute and autumn paddy continued during the month.

*III.—State of standing crops.*—Jute, sugarcane, autumn paddy and other standing crops were greatly benefited by the rainfall, and prospects are reported to be favourable. Towards the latter part of the month, however, prospects of standing crops on low lands in Purnea and of jute in Darjeeling deteriorated owing to excess of rain.

*IV.—Prospects of probable outturn of harvests.*—The prospects of sugarcane, jute and other autumn crops are so far good.

*V.—Damage to crops.*—Some damage to standing crops by insect pests was reported from Nadia and Jessore. Floods did some injury to jute, sugarcane, *til* and autumn paddy in the Kandi subdivision of Murshidabad and to maize and *mung* in Purnea.

*VI.—Condition of Agricultural Stock.*—The condition of cattle is generally fair. Rinderpest was prevalent in parts of Nadia and Sambalpur. Ordinary cattle-diseases were reported from Burdwan, Midnapore, Jessore, Patna, Gaya, Muzaffarpur, Monghyr, Purnea, the Sonthal Parganas, Angul, Puri, Ranchi, Palamau and Manbhum.

*VII.—Failure of pasturage and fodder.*—The fodder and water supply is sufficient throughout the Province.

*VIII.—Price of food-grains.*—During the second fortnight of the month, the price of common rice rose in nine districts: and fell in four districts and was stationary in the remainder. It varied from six seers per rupee in Darjeeling to 15 seers in Angul. Prices of staple food-grains were easier than in the corresponding period of last year.

*IX.—Condition of labouring classes and agricultural populations.*—The rainfall of the month provided work for agricultural labourers, and the condition in the affected tracts has improved. The test-works in Muzaffarpur were closed, and very few persons attended the works in Bhagalpur. The number of persons on famine relief in Darbhanga fell considerably towards the end of the month. Gratuitous relief is still being given in Muzaffarpur, Darbhanga, Bhagalpur and Palamau.

CALCUTTA,  
The 15th July 1909.

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.

Statement showing the Rainfall in each district during June 1909.

Division.	District.	Normal district rain- fall for the month of June.	Actual district rain- fall for the month of June 1909.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	10.15	12.84	+ 2.69
	Birbhum ...	10.96	14.39	+ 3.43
	Bankura ...	10.83	10.21	- 0.62
	Midnapore ...	10.23	11.67	+ 1.44
	Hooghly ...	10.28	13.04	+ 2.76
	Howrah ...	10.98	17.81	+ 6.83
	24 Parganas ...	10.89	16.82	+ 5.93
	Calcutta ...	11.04	22.63	+ 11.59
	Nadia ...	10.00	11.50	+ 1.50
	Murshidabad ...	10.15	15.43	+ 5.28
	Jessore ...	11.69	12.81	+ 1.12
	Khulna ...	12.77	15.76	+ 2.99
	Patna ...	7.71	12.91	+ 5.20
	Gaya ...	8.52	13.31	+ 4.79
Bihar	Shahabad ...	6.44	14.53	+ 8.09
	Saran ...	7.95	14.81	+ 6.86
	Champanan ...	9.84	12.40	+ 2.56
	Muzaffarpur ...	7.41	16.60	+ 9.19
	Darbhanga ...	7.47	23.89	+ 16.42
	Monghyr ...	7.62	17.10	+ 9.48
	Bhagalpur ...	8.38	16.99	+ 8.61
	Darjeeling ...	23.36	35.97	+ 12.61
	Purnea ...	12.61	26.78	+ 14.17
	Sonthal Parganas ...	9.79	15.03	+ 5.24
Orissa	Cuttack ...	9.71	9.86	+ 0.15
	Balasore ...	9.10	10.62	+ 1.52
	Angul ...	9.78	11.00	+ 1.22
	Puri ...	8.17	11.51	+ 3.34
	Sambalpur ...	10.46	18.06	+ 7.60
Chota Nagpur	Hazaribagh ...	8.43	9.94	+ 1.51
	Ranchi ...	9.64	10.01	+ 0.37
	Palamau ...	6.80	11.37	+ 4.57
	Manbhum ...	9.59	10.52	+ 0.93
	Singhbhum ...	10.57	13.13	+ 2.56

## WEATHER AND CROP REPORT.

For the week ending the 18th July 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.12	8½	8½	Weather hot. Transplantation of paddy seedlings going on briskly at the Katwa subdivision, but practically stopped at the Sadar subdivision for want of rain. Prospects of jute and sugarcane good. Stocks of food-grains and fodder and water sufficient. Cattle-disease at places in Sahibganj thana.
2	BIRBHUM ...	0.29	9	9	Rainfall at Rampur Hât 1.25 inches. Paddy seedlings being transplanted. More rain required. No cattle-disease. Fodder and water sufficient. No apprehension of scarcity.
3	BANKURA ...	0.24	9½	9½	Rainfall at Vishnupur 1.89 inches. More rain wanted everywhere. Weather hot. Transplantation retarded in some places for want of rain. Condition of sugarcane fair. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	0.80	9	10	Rainfall at Contai 1.37, at Tamluk 1.98 and at Ghatal 1.48 inches. Sowings of winter rice almost finished. Transplantation of winter rice going on. Prospects of jute fair. More rain wanted in the Ghatal subdivision. Fodder and water sufficient. No cattle-disease. Common rice selling at 11 seers per rupee at Contai, at 8 seers at Tamluk and at 9½ seers at Ghatal.
5	HOOGHLY ...	0.25	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. Condition of jute and <i>aus</i> paddy fair. Sowings of <i>aman</i> paddy continuing on low lands. No likelihood of scarcity. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	1.76	9	9	Sowings of winter rice almost finished. Transplantation of winter rice progressing. Jute sown doing fairly well at the Ulubaria subdivision, but less so at the Sadar subdivision owing to heavy rain. Prospects of <i>aus</i> paddy and sugarcane fair. Fodder and water sufficient. Agricultural stock in fair condition.
7	24-PARGANAS	2.57	9½	9½	Weather seasonable. Weeding of jute over. Common rice selling at 8 seers a rupee at Barasat, at 9 seers at Diamond Harbour, and at 9 seers at Barrackpore.
8	NADIA ...	0.89	8½	8½	Rainfall at Ranaghat 0.66, at Kushtia 0.83, at Meherpur 0.87 and at Chuadanga 0.75 inch. More rain wanted for transplantation of <i>aman</i> paddy. Prospects of standing crops good. Harvesting of <i>aus</i> paddy on low lands commenced. Weather favourable for jute. Condition of the crop good. Sowings finished. Harvesting commenced in the Kushtia subdivision. Prices of staple food-grains slightly fallen. Stocks of food-grains and fodder and water sufficient. Cattle-disease prevailing in Ganganai and Karimpore thanas.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.46	8	8	Weather hot. Rainfall at Lalbagh 0.84 and at Kandi 1.05 inches. Rain wanted for paddy crops. Jute at the Sadar and Lalbagh subdivisions prospering. Condition of jute better than the crop of last year. Sowings finished. Weather and rainfall normal. Transplantation of <i>aman</i> paddy going on. Condition of mulberry, <i>aus</i> paddy and sugarcane fair. Condition of cattle good excepting at the Sadar subdivision. Fodder and water sufficient. Report from the Jangipur subdivision not received.
10	Jessore ...	1.10	9½	9½	Rainfall at Jhenidah 0.47, at Magura 1.66, at Narail 0.77 and at Bangaon 1.23 inches. Weather seasonable. Rainfall general. More rain wanted. <i>Aus</i> paddy and jute thriving well. Condition of jute favourable. Stocks of food-grains and fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from the Jhenidah subdivision.
11	Khulna ...	0.90	10	10	Rainfall at Bagerhat 0.44 and at Satkhira 0.81 inch. Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient till the next harvest. Lands being prepared for transplantation of winter rice. No apprehension of famine. Prospects of jute and other standing crops fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 8½ 13½ }	{ 8½ 13½ }	Weather hot. Sowings of <i>bhadoi</i> crops and winter paddy in progress. Sugarcane doing well. Food-stock resources supplemented by import. Condition of agricultural stock fair. Cattle-disease reported from Nawabpore. Fodder and water sufficient. Reports from the Bihar subdivision not received.
13	GAYA ...	Nil	{ 9½ 11½ }	{ 9½ 12½ }	Weather hot and occasionally cloudy. Transplantation of paddy begun in the Nawadah subdivision. Planting of <i>marua</i> and <i>maki</i> and ploughing of lands for paddy seedlings continuing. Rainfall scanty. Prices stationary. Cattle-disease in two thanas in the Aurangabad subdivision. Fodder and water for cattle sufficient.
14	SHAHABAD ...	1.07	{ 9 11 }	{ 9 11½ }	Rainfall at Sasaram 0.94 and at Bhabhua 0.77 inch. Sugarcane doing well. Sowings of <i>bhadoi</i> crops and winter paddy in progress. Prices of food-grains stationary. Food-stocks under normal. Agricultural stock in normal condition. Fodder and water sufficient.
15	SARAN ...	0.16	{ 8½ 13½ }	{ 9 13 }	Weather hot. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prices of staple food-crops stationary. Condition of agricultural stock fair. Cattle-disease reported from one village in Barharis and 17 villages in Darauli thanas. Fodder and water sufficient.

\* The figures indicate the price of *aman* in seers per rupee.  
† Bangoon rice.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
16	CHAMPARAM ...	Inches. 3.83	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 14^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 14^* \end{array} \right.$	Weather reasonable. Rainfall at Bettiah 0.12 inch. Sowings of <i>bhadoi</i> crops and <i>aghani</i> paddy approaching completion. Transplanting of paddy commenced. Prospects excellent. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Condition of jute fair.
17	MUSAFFARPUR	0.18	$\left\{ \begin{array}{l} 9 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13^* \end{array} \right.$	Weather hot and cloudy at times. Rainfall at Sitamarhi 1.95 inches and at Hajipur 0.88 inch. Immense good done to <i>bhadoi</i> crops by the fine weather of the past few days. Common rice and <i>makai</i> selling at 7 $\frac{1}{2}$ and 12 $\frac{1}{2}$ seers a rupee, respectively, at Sitamarhi and at 8 and 11 $\frac{1}{2}$ seers a rupee, respectively at Hajipur. Prospects of jute good. Fodder and water sufficient. Cattle-disease reported from Sitamarhi and Mahuwa thanas. Number of persons gratuitously relieved and in poor-houses and kitchens on the 8th July—2,073.
18	DARBHANGA ...	0.83	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 12^* \end{array} \right.$	Weather hot. Warm sunshine of the week very beneficial to the crops. Prospects of standing crops good. Transplantation of paddy in progress. Food-stocks and fodder and water sufficient. Number of persons on relief-works on the 8th instant—2,231. Number of persons gratuitously relieved—20,789. <i>Makai</i> selling at 13 seers per rupee in the Darbhanga bazar, but dearer in the interior.
19	MONOHYA ...	0.36	$\left\{ \begin{array}{l} 8 \\ 12^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 12^* \end{array} \right.$	Rain occasional. Weather hot and oppressive. Sowings of <i>bhadoi</i> crops and paddy continuing. No more rain wanted at present. Fodder and water sufficient. Prices of food-grains stationary. Cattle-disease reported from Bariarpur thana.
20	BHAGALPUR ...	0.12	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 11\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 11\frac{1}{2}^* \end{array} \right.$	Weather reasonable. Present condition and prospects of standing crops good. Transplanting of <i>aghani</i> paddy going on everywhere. <i>Marua</i> and <i>makai</i> being harvested in the Supaul subdivision. Much good done to crops by the break in the rain. No apprehension of famine or scarcity. Fodder and water sufficient. Condition of agricultural stock good. Prices almost stationary. No cattle-disease reported.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
21	PURNEA ...	0.61	8	8	Rainfall at Kishanganj 0.88, at Araria 1.63, and at Forbesganj 1.13 inches. Weather hot and occasionally cloudy. Transplantation of winter rice going on. Prospects of <i>bhadoi</i> paddy and jute generally good, but the crops partially damaged by floods in the Kishanganj subdivision. Condition of agricultural stock good. Stray cases of cattle-disease reported from several thanas. Stocks of food-grains and fodder and water sufficient. Common rice selling at 8 seers a rupee at Araria and Kishanganj.
22	DARJEELING ...	2.43	8 13 <sup>1</sup> / <sub>2</sub>	8 13 <sup>1</sup> / <sub>2</sub>	Rainfall at Siliguri 1.40 inches. Weather seasonable. Hills—Maize, potatoes, <i>bara</i> and <i>chota murua</i> , <i>bhadoi</i> paddy and winter rice growing well. Terai—Transplantation of winter rice going on. Lands being prepared for transplantation in some places. Prospects hopeful. Jute not quite satisfactory. Stocks of food-grains sufficient. Prices stationary.
23	SOUTHAL PAR- GANAS.	0.60	9 12 <sup>1</sup> / <sub>2</sub>	9 12 <sup>1</sup> / <sub>2</sub>	Rainfall at Godda 1.05, at Jamtara 0.95, at Pakour 1.85 and at Rajmahal 0.15 inches. Transplantation of paddy going on. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from the Jamtara subdivision. Fodder and water sufficient. Jute suffered from excessive rain in the Pakour subdivision.
24	CUTTACK ...	1.99	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	<i>Beali</i> paddy, <i>mandia</i> , sugarcane and jute growing well. <i>Saradh</i> paddy being transplanted. Condition of cattle-good. Fodder and water sufficient.
25	BALASORE ...	0.85	11 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	Rainfall at Bhadrak 1.75 inches. Weather seasonable. Puddling and transplanting of <i>saradh</i> paddy and weeding of <i>beali</i> paddy continuing. <i>Biri</i> and other <i>bhadoi</i> crops and sugarcane thriving well. Weeding of jute commenced. Vegetables doing well. Fodder and water and food-stocks sufficient. Common rice selling at 11 <sup>1</sup> / <sub>2</sub> seers a rupee at Bhadrak. Prices stationary at the Sadar subdivision and falling at the Bhadrak subdivision.
26	ANGUL ...	...	...	15	Report not received.
27	PURI ...	1.91	9 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	Rainfall at Khurda 0.79 inch. Weather cloudy. Puddling and transplanting of <i>saradh</i> paddy going on in many places. <i>Beali</i> paddy, <i>mandia</i> , sugarcane and <i>til</i> thriving well. Common rice selling at 10 <sup>1</sup> / <sub>2</sub> seers a rupee at Khurda.
28	SAMBALPUR ...	4.62	11 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	Weather cloudy. Thinning and transplanting of winter and autumn rice in progress. Weeding of autumn rice in progress. Sowings of <i>til</i> continuing. Condition of standing crops and sugarcane good. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Rinderpest reported. Cheapest rice selling at 13 seers a rupee at Bargarh.

\* The figures indicate the price of water in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
29	HAZARIBAGH...	Inches. Nil	8½ 11½*	9 11*	Weather hot. State of standing crops good. Sowings of <i>bhaat</i> crops finished. Lands being prepared for transplanting of paddy. Fodder and water sufficient.
30	RANONI ...	0.21	9	9	Weather hot. State of standing crops good, but more rain wanted. Cattle-disease reported from seven thanas. Fodder and water sufficient.
31	PALAMAU ...	1.46	8½	8½	Weather reasonable. Standing crops doing well. Prospects good at present. Fodder and water available. Some cattle-disease. 230 persons on gratuitous relief in pargana Japla.
32	MANRHUM ...	0.09	10	10	More rain wanted for transplantation of winter rice. Weather reasonable. State of standing crops good. Transplantation of winter rice continuing slowly for want of rain. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHRHUM ...	1.84	■	9	Weather cloudy and hot. More rain wanted for transplantation of paddy. Condition of cattle good. Fodder and water sufficient. Common rice selling at 9 and 11 seers per rupee at Kharawan and Seraitella, respectively.
34	COOCH BEHAR	1.64	7½†	7½†	Weather reasonable. Transplanting of <i>haimantik</i> seedlings and harvesting of <i>bitri</i> paddy continuing. Sowings of jute finished. Condition of jute fair. Prices of food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	PRUDATORY STATES, ORISSA.†	.....	.....	.....	<p>Name of States.      Rainfall in inches.</p> <p>Athgarh ...      ... 1.32</p> <p>Athmallik ...      ... 2.30</p> <p>Baramba ...      ... 1.81</p> <p>Baud ...      ... 0.51</p> <p>Bonai ...      ... 4.00</p> <p>Daspalla ...      ... 2.94</p> <p>Dhenkanal ...      ... 0.60</p> <p>Gangpur ...      ... 4.31</p> <p>Hindol ...      ... 1.93</p> <p>Kalahandi ...      ... 5.39</p> <p>Keonjhar ...      ... 2.83</p> <p>Mayurbhanj ...      ... 3.04</p> <p>Narsingpur ...      ... 2.89</p> <p>Nayagarh ...      ... 1.65</p> <p>Nilgiri ...      ... 1.56</p> <p>Patna ...      ... 1.80</p> <p>Pal-Lahara ...      ... 7.52</p> <p>Rairakhol ...      ... 1.99</p> <p>Ranpur ...      ... 1.50</p> <p>Sonpur ...      ... 1.70</p> <p>Talcher ...      ... 5.87</p> <p>The rainfall during the week sufficient. Sowings of paddy nearly finished; re-ploughing of lands in progress and transplantation commenced. Standing crops doing well. Fodder and water sufficient. Price of common rice varying from 11½ seers in Athmallik and Mayurbhanj and 11½ seers in Bonai and Keonjhar to 17 seers in Patna and 18 seers in Talcher.</p>

\* The figures indicate the price of maize in seers per rupee.  
† The report is for the week ending the 3rd July 1909.

**GENERAL SUMMARY.**—Rain fell in all districts except Patna and Gaya. The fall was moderate in Champaran and Sambalpur; elsewhere light. In North Bihar, the break in the rains has been beneficial to the standing crops and sowings, but more rain is wanted in South-West Bengal and Chota Nagpur for transplantation of winter rice. It is reported that progress is being retarded in parts of Burdwan, Bankura and Manbhum owing to want of moisture. Sowings of *kharij* crops continue. Sugarcane, jute and other standing crops are doing well. Floods have done some damage to jute in the Kishanganj subdivision of Purnea. The crop in Pakour in the Sonthal Parganas has also suffered from excessive rain. The price of common rice has risen in Midnapore, Saran, Champaran, Bhagalpur and Hazaribagh and has fallen in Nadia. Cattle-disease is reported from Burdwan, Nadia, Jessore, Patna, Gaya, Saran, Muzaffarpur, Monghyr, Purnea, the Sonthal Parganas, Sambalpur, Ranchi and Palamau. The fodder and water-supply is sufficient throughout the Province. 2,231 persons attended famine relief works in Darbhanga. Gratuitous relief was given to 29,092 persons in Muzaffarpur, Darbhanga and Palamau.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 15th July 1909.*

W. R. GOURLAY,  
*Offg. Director of Agriculture, Bengal.*

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarter.

QUANTITIES PER RUPEE IN

QUANTITIES PER RUPEE IN																				
Division.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CRUJOM (Andropogon Sorghum).			BAJRA OR COMBU. (Pennisetum typhoides).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan	...	...	...	...	...	...	8 8	8 10	6 12	8 12	9 0	7 0	...	...	...	...	...	...
	2	Birbhum	9 0	9 0	7 8	...	...	...	8 4	8 4	6 12	8 4	8 4	6 12	...	...	...	...	...	...
	3	Hankura	8 0	8 0	8 0	...	...	...	9 0	9 0	6 8	9 8	9 8	7 0	...	...	...	...	...	...
	4	Mitrapore	10 0	10 0	8 0	...	...	...	9 15	9 6	6 6	10 8	10 5	7 0	...	...	...	...	...	...
	5	Hooaghty	...	...	...	...	...	...	7 12	7 8	6 0	8 0	8 4	6 8	...	...	...	...	...	...
	6	Hawrah	...	...	...	...	...	...	7 8	7 8	6 8	9 0	9 0	7 0	...	...	...	...	...	...
Presidency Division.	7	24-Barganas	8 8	8 4	7 8	...	...	...	6 0	8 0	6 12	9 0	9 0	7 4	...	...	...	...	...	...
	8	Calcutta	8 2	8 4	7 12	12 0	12 0	11 6	7 12	7 12	6 4	10 0	10 0	7 12	...	...	...	...	...	...
	9	Nadia	9 0	8 0	8 0	10 12	12 8	10 0	8 0	8 0	6 2	8 10	9 2	6 7	...	...	...	...	...	...
	10	Murshidabad	9 12	10 0	8 0	16 0	16 0	12 8	7 4	7 0	6 0	8 8	8 4	7 0	...	...	...	...	...	...
	11	Jessore	6 8	6 8	6 8	8 0	8 0	7 8	8 8	8 4	6 15	9 8	9 2	7 0	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	8 10	8 8	6 6	10 0	10 0	8 8	...	...	...	...	...	...
BIHAR.																				
Patna Division.	13	Patna	10 4	10 4	8 12	16 0	16 4	12 6	8 12	8 10	7 4	9 12	10 0	8 8	13 12	13 4	8 0	...	...	...
	14	Gaye	9 8	9 12	7 12	14 4	14 8	10 8	8 4	8 12	6 12	9 10	10 0	7 0	...	13 5	8 0	...	...	...
	15	Shahabad	10 8	10 0	8 8	16 0	16 8	12 0	8 0	9 0	7 8	8 8	9 1	8 0	...	...	...	...	...	...
	16	Saran	10 0	10 0	8 8	14 8	15 0	12 0	7 8	8 8	7 0	9 0	9 8	8 0	...	...	...	...	...	...
	17	Champaran	9 8	9 0	9 0	17 0	18 0	13 8	8 4	8 8	7 8	9 8	8 12	8 0	...	...	...	...	...	...
	18	Munaffarpur	9 0	9 0	8 8	15 0	15 0	13 0	6 0	6 0	6 0	9 0	9 0	8 8	...	...	...	...	...	...
THIRTY DIVISION.	19	Darbhanga	8 12	8 12	8 12	14 12	16 6	13 8	7 11	7 2	6 9	8 0	8 0	6 4	...	...	...	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Katwa 22 seers; Amraol 20 seers; Kains 22½ seers; Raulganj 20 seers.
- B. At Raipur Hat the retail price of salt is 22 seers per rupee.
- C. At Vishnupur the retail price of salt is 22 seers per rupee.
- D. In the subdivision the retail prices of salt per rupee are—Contail 20 seers; Tamruk 20 seers; Ghatal 22½ seers.
- E. In the subdivisions the retail prices of salt per rupee are—Sernampore 20 seers; Aramogun 18 seers.
- F. At Mubaria the retail price of salt is 20 seers per rupee (panga).
- G. In the parts in the interior of the district the retail prices of salt per rupee are—Ghetla 20 seers (karkatch); Baruaat 16 seers, Baduria 21½ seers; Mograhat 21 seers; Vishnupur 16 seers; Barrackpore 16 seers.
- H. In the subdivisions the retail prices of salt per rupee are—Kustida 25 seers (panga); Ghudanga 16 seers (karkatch); Meherpur 19½ seers (karkatch); Ranaghat 20 seers (crushed).



Station Bazaar of the districts of Bengal on the 30th June 1909.

MERS OF EIGHTY TOLAS.

MERS OF EIGHTY TOLAS.														WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.	
MARUA OR RAGI <i>Fleurbaey Corocana</i> .			KANGNI OR KARUN ITALIAN MILLET <i>(Setaria italica)</i> .			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA <i>(Cicer arietinum)</i> .			INDIAN-CORN OR MAIZE <i>(Zea mays)</i> .			ARHAR (dal) OR TUR, CADJAN PEA <i>(Cajanus indicus)</i> .			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.		Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.
...	...	...	...	...	...	11 8 10 8 9 4	...	...	...	...	...	8 8 6 8 6 8	21 0 21 0 19 0	1 12 0 1 11 0 1 12 0	1						
...	...	...	...	...	...	11 4 11 0 8 4	...	...	...	...	...	6 12 7 8 6 0	20 0 20 0 16 0	1 14 0 1 15 0 1 2 4 0	2						
...	...	...	...	...	...	9 0 9 0 8 0	...	...	...	...	...	8 4 8 0 7 0	20 0 20 0 20 0	2 0 0 2 0 0 2 0 0	3						
...	...	...	...	...	...	10 0 10 0 { 7 0 to 8 0 }	...	...	...	...	...	{ 7 8 7 0 to 8 0 8 0 }	{ 20 0 20 0 20 0 } Crushed Bombay	1 12 0 1 12 0 1 12 0	4						
...	...	...	...	...	...	9 0 8 4 8 0	...	...	...	...	...	8 8 7 8 6 4	20 0 20 0 18 0	1 14 0 1 14 0 1 9 0 0	5						
...	...	...	...	...	...	9 8 9 8 8 0	...	...	...	...	...	8 0 8 0 6 8	20 0 20 0 16 0	1 8 0 1 8 0 2 8 0	6						
...	...	...	...	...	...	13 0 18 0 9 0	...	...	...	...	...	10 0 9 8 8 0	25 8 24 0 24 0	1 8 0 1 8 0 1 9 0 0	7						
...	...	...	...	...	...	10 8 10 8 8 8	13 0 13 0 9 0	8 4 6 4 7 0	20 0 20 0 18 0	1 8 0 1 8 0 1 15 0	8										
...	...	...	...	...	...	18 0 13 0 8 0	...	...	...	...	...	7 0 7 0 6 7	16 0 16 0 16 0	1 13 0 1 13 0 1 13 0	9						
...	...	...	...	...	...	13 4 13 12 10 0	...	...	...	...	...	10 0 10 0 6 12	21 0 21 0 18 0	1 14 0 1 14 0 2 4 0	10						
...	...	...	...	...	...	10 0 10 0 9 0	...	...	...	...	...	11 4 11 4 10 0	22 0 22 0 20 0	1 11 0 1 12 0 1 14 0	11						
...	...	...	...	...	...	12 0 12 0 9 0	...	...	...	...	...	5 8 5 8 6 8	16 0 16 0 14 0	2 0 0 2 0 0 2 4 0	12						
...	...	...	...	...	...	13 4 13 4	...	...	...	...	...	11 0 11 0 8 8	19 0 19 0 18 0	2 0 0 2 0 0 2 0 0	13						
...	...	...	...	...	...	11 12 9 4 8 0	12 8 11 12 9 8	12 0 12 5 6 8	9 8 9 12 6 8	21 0 21 2 19 8	1 14 5 1 14 3 2 1 0	14									
...	...	...	...	...	...	14 0 13 0 10 0	10 0 10 0 10 0	11 0 10 8 8 8	20 0 20 0 20 0	2 0 0 2 0 0 2 0 0	15										
0 14 0	...	...	...	...	...	12 8 13 0 10 4	12 8 13 0 10 4	12 0 12 0 9 4	22 0 21 13 20 0	1 14 0 1 14 0 2 0 0	16										
0 15 0	11 5	...	...	...	...	18 0 18 8 11 0	14 0 15 8 11 0	10 0 9 0 8 0	19 0 18 0 17 0	2 1 0 2 1 0 2 4 0	17										
0 16 0	...	...	...	...	...	12 0 12 0 10 0	13 0 13 0 10 4	9 0 8 0 8 8	20 0 20 0 19 0	2 0 0 2 0 0 2 1 0	18										
8 12 8 12 1	...	...	...	...	...	12 1 12 0 11 0	12 1 12 0 12 1	8 12 8 12 8 12	19 12 18 12 10 12	2 0 8 2 0 8 2 0 8	19										

- In the subdivisions the retail prices of salt per rupee are—Lalbagh 20 seers; Kailash 20 seers and Jangipur 20 seers (Karkatch).
- In the subdivisions the retail prices of salt per rupee are—Jhenida 19 seers; Magura 16 seers; Bongaon 21 seers; and Narail 16 seers (panga).
- In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers (panga); Kachhira 22½ seers.
- In the subdivisions the retail prices of salt per rupee are—Dinapore 17 seers; Barh 20 seers; Bihar 18½ seers.
- In the subdivisions the retail prices of salt per rupee are—Aurangabad 20 seers; Nawadah 20 seers; Jehannabad 20 seers.
- In the subdivisions the retail prices of salt per rupee are—Buxar 20 seers; Bhabhin 20 seers; and Samaraj 20 seers.
- In the subdivisions the retail prices of salt per rupee are—Bawan 22½ seers (panga); Gopalganj 20 seers (panga).
- At Bettiah the retail price of salt is 17½ seers per rupee.
- In the subdivisions the retail prices of salt per rupee are—Sitamarhi 20 seers; Hajipur 20 seers.
- In the subdivisions the retail prices of salt per rupee are—Bamshipur 18 seers; Madhubani 18½ seers.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE																			
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLAM (Andropogon Sorghum).			BAJRA OR CHENNA (Pennisetum typhaleum).			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
BIHAR—continued.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
Bhagalpur Division.	20	Monghyr ...	10 0	10 0	9 4	12 8	12 8	12 8	7 12	7 12	7 2	8 0	8 0	7 4	...	...	...	...	...	...	
	21	Bhagalpur ...	9 0	8 14	8 14	13 8	13 14	12 10	7 4	7 4	7 0	8 3	8 8	8 8	...	...	...	...	...	...	
	22	Patna ...	8 4	8 0	8 8	...	...	...	7 0	7 0	7 8	10 0	10 0	8 8	...	...	...	...	...	...	
	23	Darjeeling ...	0 0	0 0	0 0	0 0	0 0	0 0	4 0	4 0	0 0	0 0	0 0	7 0	...	...	...	...	...	...	
	24	North 1 Patna ...	8 4	8 4	7 0	12 0	14 0	8 0	8 4	8 4	5 4	9 0	9 0	6 4	...	...	...	...	...	...	
ORISSA.																					
Orissa Division.	25	Cuttack ...	9 6	9 6	7 14	...	...	...	10 8	...	7 8	10 8	10 8	7 14	...	...	...	...	...	...	
	26	Balasore ...	8 4	8 4	7 0	...	...	...	10 8	10 8	7 8	11 8	11 8	7 12	...	...	...	...	...	...	
	27	Angul ...	5 0	5 0	5 0	...	...	...	15 0	15 0	5 8	15 0	15 0	5 8	...	...	...	...	...	...	
	28	Parl ...	8 3	8 8	7 3	...	...	...	9 3	9 3	7 3	10 8	10 8	7 8	...	...	...	...	...	...	
	29	Bambapur ...	9 0	9 4	8 0	...	...	...	10 4	10 8	8 0	11 4	11 8	8 8	...	...	...	...	...	...	
CHOTA NAGPUR																					
Chota Nagpur Division.	30	Husari ...	8 8	8 8	7 4	12 0	12 0	9 0	8 8	8 8	0 8	9 0	9 0	7 8	...	...	...	...	...	...	
	31	Ranchi ...	8 0	8 0	6 6	12 0	12 0	8 0	9 0	9 0	6 4	10 0	10 0	8 0	...	...	...	...	...	...	
	32	Palamu ...	...	8 0	7 14	...	...	10 2	7 5	7 5	7 5	8 7	8 7	8 2	...	...	...	...	...	...	
	33	Manbhum ...	8 4	8 4	7 0	11 0	11 0	8 0	9 0	9 0	7 0	10 0	10 0	7 8	...	...	...	13 0	11 8	...	
	34	Hughbhum ...	8 0	8 0	7 8	...	...	...	7 0	7 0	5 8	9 0	9 0	7 0	...	...	...	...	...	...	

R. In the subdivisions the retail prices of salt per rupee are—Bagnasari 20 seers; Jamsi 20 seers.

T. In the subdivisions the retail prices of salt per rupee are—Barka 17 seers; Madhupura 13 seers; Bapani 20 seers.

U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.

V. In the subdivisions the retail prices of salt per rupee are—Kursong 16 seers; Silihari 16 seers.

W. In the subdivisions the retail prices of salt per rupee are—Gadda 16 seers; Deoghur 20 seers; Pakour 20 seers; Rajmabai 20 seers.

CALCUTTA,

The 9th July 1909.

*Station Bazaar of the districts of Bengal on the 30th June 1900—conold.*

FERS OF BIGHTY TOLARS.																		WHOLESALE PRICES PER MAUND OF FORTY BEERS.						Number
MADRAS OR RAOI (Monsie Corcoran).			KANDRIOR KARDON, ITALIAN MILLET (Sclaria italica).			GRAM, GHANA, CHHOLA, KADALAY, OR SUSAGA (Cicer quadratum).			INDIAN-CORN OR MAIZE (Zea mays).			ARAB (SAS) OR THUR, CARJAN PEA (Cariacus indicus).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.				
						12 8	12 8	10 0	12 0	12 0	9 4	9 4	9 4	8 12	20 0	20 0	10 0	2 0	0 12	0 12	2 0	20		
						11 0	11 0	9 8	11 8	12 10	12 10	9 0	8 14	7 10	21 4	20 0	18 12	1 14	0 2	0 1	1 14	21		
						8 12	9 0	8 12	13 0	13 8	...	7 8	7 8	6 12	16 0	16 0	18 0	2 6	0 2	8 0	9 1 3	22		
0	18 0	11 4				8 0	8 0	8 0	14 0	14 0	11 0	5 8	5 8	5 4	14 0	14 0	18 0	2 12	0 2	12 0	8 0 0	23		
						11 0	10 8	9 0	12 0	11 8	9 0	8 0	8 0	8 0	18 0	18 0	18 0	2 3	0 4	8 0	2 8 0	24		
						Biri or kalai.						10 8	10 8	10 8	22 0	22 0	22 0	1 13	0 1	13 0	1 13 0	25		
						11 0	11 0	8 0				7 0	7 0	6 0	21 0	21 0	20 0	1 14	0 0	14 0	1 13 0	26		
						11 0	11 0	9 0				12 0	12 0	8 8	16 0	16 0	16 0	2 4	0 2	4 0	2 0	27		
						Biri						6 14	7 3	8 9	25 8	25 0	26 0	1 8	0 1	8 0	1 6 0	28		
						11 0	11 0	8 0				7 0	7 0	6 0	16 0	16 0	16 0	2 4	0 2	4 0	2 4 0	29		
0	14 0	9 4				11 0	11 0	8 4	11 0	11 0	8 0	8 0	8 0	6 8	16 0	16 0	16 0	2 8	0 0	2 8 0	1 2 8 0	30		
0	16 0	10 0				10 12	10 8	8 4	10 0	11 8	10 0	6 8 to 8 0	6 0 to 8 0	4 12 to 7 4	12 8	18 0	17 0	2 4	0 2	4 0	2 4 0	2 4 0	31	
						11 16	11 18	9 7			9 0	9 0	9 0	7 8	18 0	18 0	12 8					3		
						10 0	9 12	8 8	8 0	8 0	10 0	8 8	8 8	7 0	18 0	16 0	16 0	2 0	0 2	0 0	2 4 0	33		
						10 0	10 0	8 0				8 0	8 0	8 8	16 0	16 0	16 0	2 1	0 2	1 0	2 4 0	34		

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 18 seers (panga) ; Jajpur 18 seers.

Y. The retail price of salt at Bluebrook is 19 cents.

2. In the markets in the interior of the district the retail prices of salt per roubles are—Bantia 14 coors (karkatop); Fludban 13½ coors.

4. The retail price of salt per rupee at Khurda is 24 seers.

b. The retail price of salt per ropes at Dargash in 14 years (Bombay).

c. In the subdivisions the retail prices of salt per ruppe are—Dhanbaid 16 soars; Jhalda 16 soars.

Published for general information.

W. R. GOURLAY,  
*Offy. Director of Agriculture, Bengal.*

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE						WHEAT (Falcum sativum).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	Calcutta	Rs. 4 14 0	Rs. 4 14 0	Rs. 7 2 0	Rs. 5 2 0	Rs. 5 2 0	Rs. 8 4 0	Rs. 3 14 0	Rs. 3 14 0	Rs. 4 14 0	Rs. 4 10 0	Rs. 4 8 0	Rs. 4 14 0
2	Burdwan	5 8 0	5 4 0	6 10 6	5 0 0	4 13 0	8 4 0	4 13 0	4 8 0	5 0 0	...	...	...
3	Midnapore	{ 4 14 0 to 5 0 0 }	{ 5 0 0 }	{ 6 8 0 to 6 10 0 }	4 4 0	4 4 0	8 1 0	4 0 0	3 11 0	5 2 0	...	...	...
4	Patna	7 4 0	7 4 0	9 0 0	4 8 0	4 8 0	5 8 0	4 0 0	3 12 0	4 10 0	3 12 0	3 12 0	4 8 0
5	Muzaffarpur	10 0 0	10 0 0	10 0 0	Not reported.	6 10 6	...	4 7 0	4 7 0	4 10 6	4 7 0	4 7 0	4 10 6
6	Bhagalpur	6 8 0	6 6 0	8 6 0	5 9 6	5 10 0	...	4 13 0	4 14 0	4 14 0	4 4 0	4 8 0	4 8 0
7	Cuttack	6 1 8	6 1 8	7 3 0	3 12 11	3 12 11	5 5 4	3 12 11	3 12 11	5 1 8	4 8 0	4 8 0	5 1 8
8	Bambalpur	5 15 0	5 15 0	5 0 0	3 11 6	3 10 6	4 11 0	3 6 3	3 5 3	4 7 0	4 6 0	4 4 6	4 14 0
9	Ranchi	5 12 0	5 12 0	5 0 0	4 7 0	4 8 0	8 4 0	4 0 0	4 0 0	5 0 0	{ 4 11 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 5 0 0 to 6 4 0 }

No.	MARKS.	INDIAN-CORN OR MAIZE (Zea mays).			ARAB DAL OR TUR— CASSIA PEA (Cajanus indicus).			LINSKED.			MUSTARD AND RAPSEED.		
		Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0	Rs. 4 14 0
1	Calcutta	3 8 0	3 0 0	4 0 0	4 10 0	4 8 0	5 8 0	5 8 0	5 0 0	5 12 0	5 0 0	4 8 0	7 0 0
2	Burdwan	...	...	...	4 6 0	4 12 0	5 0 0	...	...	...	5 0 0	5 0 0	7 0 0
3	Midnapore	...	...	...	{ 4 12 0 to 5 0 0 }	{ 4 8 0 to 5 0 0 }	5 12 0	4 24 0	4 14 0	5 2 0	{ 5 8 0 to 6 8 0 }	{ 6 8 0 to 7 2 0 }	7 2 0
4	Patna	3 2 0	3 1 0	...	3 8 0	3 9 0	4 10 0	5 8 0	5 10 0	5 10 0	5 8 0	5 0 0	7 0 0
5	Muzaffarpur	3 1 8	3 1 2	3 14 8	4 7 0	4 7 0	4 10 6	...	...	...	...	...	...
6	Bhagalpur	3 8 0	3 2 0	3 2 6	4 7 0	4 8 0	5 4 0	5 12 0	5 7 0	5 10 6	{ 5 0 0 to 4 2 0 }	{ 4 10 0 to 4 4 0 }	6 7 0
7	Cuttack	...	...	...	3 12 11	3 12 11	3 12 8	...	...	...	5 11 6	5 11 6	6 13 0
8	Bambalpur	...	...	...	5 8 0	5 8 0	6 4 0	...	...	...	4 4 0	4 4 0	7 4 0
9	Ranchi	...	...	...	{ 5 0 0 to 5 0 0 }	{ 5 0 0 to 5 0 0 }	{ 5 8 0 to 5 8 0 }	5 8 0	6 8 0	8 0 0	{ 5 0 0 to 5 7 0 }	{ 5 0 0 to 5 6 0 }	8 5 0

undermentioned Mats of Bengal on the 30th June 1909.

RTY STANDARD SEERS.

LARKY ( <i>Borodon vulgar</i> ).			JUAN OR CHOLUM ( <i>Andropogon dorphum</i> ).			BAPRA OR COMBU ( <i>Pennisetum typhoides</i> ).			MANUA OR RAGI ( <i>Eriaria scroscana</i> ).			GRAM, CHANA, CHOLA, KADALAT, OR SUNAGA ( <i>Cicer arietinum</i> ).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
L. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 0	3 0 0	3 8 0	...	...	...	...	...	...	...	...	...	3 10 0	3 10 0	4 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 6 0	3 2 0	4 8 0	2
...	...	...	...	...	...	...	...	...	...	...	...	3 6 0	3 8 0	4 12 0	3
...	...	...	...	...	...	...	...	...	...	...	...	3 10 0	3 8 0	5 0 0	
7 0	2 10 0	3 2 0	...	...	4 14 0	...	...	...	...	...	...	3 2 0	3 1 0	3 12 0	4
10 0	2 10 0	3 1 8	...	...	...	...	...	...	3 10 0	2 10 0	...	3 5 3	3 8 8	4 0 0	5
0 0	3 2 0	3 2 0	...	...	...	...	...	...	...	...	...	3 7 0	3 8 0	4 8 6	6
...	...	...	...	...	...	...	...	...	...	...	...	4 8 9	4 9 2	4 6 7	7
...	...	...	...	...	...	...	...	...	...	...	...	3 7 0	3 7 0	4 12 0	8
3 5 0	3 5 0	6 0 0	...	...	...	...	...	...	...	...	...	3 12 0	3 12 0	4 11 0	9

TRI. OR JIMILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			Jute.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 6 0	5 0 0	7 0 0	5 8 0	5 8 0	5 8 0	21 0 0	18 8 0	18 0 0	5 0 0	5 0 0	5 8 0	1
...	...	...	6 12 0	9 0 0	5 0 0	...	...	...	...	...	...	2
...	...	...	7 12 0	7 12 0	6 0 0	20 0 0	20 0 0	20 0 0	...	...	...	4
...	...	...	8 0 0	8 0 0	5 6 0	24 0 0	24 0 0	24 0 0	...	...	...	
5 8 0	5 0 0	7 0 0	5 8 0	6 0 0	4 12 0	19 0 0	18 8 0	18 0 0	...	...	6 8 0	4
...	...	...	6 0 0	5 12 0	5 12 0	...	...	...	...	...	...	5
...	...	...	5 11 0	5 11 0	5 10 0	...	...	...	...	...	...	6
...	...	...	4 10 0	4 10 0	4 13 0	21 8 0	21 0 0	20 0 0	...	...	...	7
6 8 0	6 8 0	8 8 0	5 11 5	6 11 5	6 8 0	20 5 0	20 5 0	20 5 0	...	...	...	8
4 12 0	4 12 0	6 8 0	6 0 0	6 0 0	6 8 0	...	...	...	4 9 0	Kauria. 4 8 0	4 12 0	9
...	...	...	6 4 0	6 6 0	6 12 0	23 0 0	23 0 0	23 0 0	...	...	...	10

[Continued overleaf]

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.,

Number.	Manna.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICE (DOV).		
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	42 0 0	38 8 0	43 0 0	8 4 0	8 4 0	8 0 0	400 0 0	395 0 0	400 0 0
2	Burdwan	87 0 0	86 0 0	89 0 0	...	Madhukhali.	...	...	...	...
3	Midnapore	87 0 0 to 42 0 0	86 0 0 to 38 0 0	87 0 0 to 89 0 0	12 8 0 to 14 0 0	12 8 0 to 14 0 0	9 12 0 to 11 12 0	2 8 0 to 2 12 0	2 8 0 to 2 12 0	2 8 0 to 2 12 0
4	Patna	32 0 0 to 35 0 0	34 0 0 to 35 0 0	27 8 0 to 29 0 0	4 0 0 to 6 0 0	8 0 0 to 8 0 0	2 0 0 to 4 0 0	...	...	30 0 0
5	Muzaffarpur	35 9 0	30 7 6	35 9 0	16 0 0	16 0 0	16 0 0	...	...	...
6	Bhagalpur	34 0 0	31 0 0	44 0 0	12 8 0	12 0 0	11 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	47 9 0	6 4 0	6 4 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	86 0 0	35 4 0	39 0 0	18 0 0	19 0 0	16 0 0	30 0 0	30 0 0	35 0 0
9	Ranchi	86 0 0	36 0 0	40 0 0	8 0 0 to 13 0 0	8 0 0 to 13 0 0	10 0 0 to 16 0 0	0 8 0	0 8 0	0 8 0

Number.	Manna.	PRICE PER MAUND OF FORTY STANDARD SEERS.									BROOMS.		
		IRON.			FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 0 0	6 0 0	6 4 0	0 8 0	0 8 0	0 9 0	1 8 0	1 8 0	1 16 0	2 0 0	2 14 0	...
2	Burdwan	...	...	...	0 10 0	0 9 6	0 9 0	1 12 0	1 11 0	1 12 0	...	...	...
3	Midnapore	2 0 0 to 4 0 0	2 0 0 to 4 0 0	2 8 0 to 5 0 0	0 6 0	0 6 0	0 4 0	1 12 0 to 1 14 0	1 12 0 to 1 14 0	1 12 0 to 2 0 0	...	...	...
4	Patna	2 8 0 to 5 0 0	2 4 0 to 5 0 0	2 8 0 to 5 0 0	0 8 0	0 8 0	0 7 0	2 0 0	2 0 0	2 0 0	1 4 0	1 2 0	...
5	Muzaffarpur	3 0 0	6 0 0	8 0 0	0 5 8	0 5 8	0 6 0	2 0 0	2 0 0	2 1 6	1 0 0	1 0 0	...
6	Bhagalpur	5 0 0	5 0 0	5 0 0	0 5 6	0 5 6	0 6 6	1 14 0	2 0 0	1 14 9	0 8 0	0 18 0	...
7	Cuttack	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 6 0	1 7 0	1 7 0	1 7 0	...	...	...
8	Sambalpur	...	...	...	0 4 0	0 4 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	8 0 0	8 0 0	8 0 0	0 4 6	0 4 6	0 5 8	2 4 0	2 4 0	2 4 0	2 3 0	2 3 0	...

CALCUTTA,  
The 8th July 1909.



*the undermentioned Marks of Bengal on the 30th June 1909—concd.*

GRASS.			STRAW.			JUAN STALKS.			MARKS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 8 0	1 0 0	1 0 0	1 0 0	...	...	...	Calcutta	1
...	...	...	0 8 0	0 8 0	0 8 0	...	...	...	Bardwan	2
...	...	...	0 8 0	0 8 0	0 5 0	...	...	...	Midnapore	3
...	...	0 8 0	...	...	...	...	...	...	Patna	4
...	...	...	...	...	...	...	...	...	Muzaffarpur	5
...	...	...	...	...	...	...	...	...	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	...	...	...	Cuttack	7
...	...	...	...	...	...	...	...	...	Bambalpur	8
0 8 0	0 9 0	0 9 0	0 13 0	0 13 0	1 4 0	...	...	...	Ranchi	9

BEAN.			OATS.			KEROSENE OIL.			MARKS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 8 0	2 8 0	...	3 12 0	3 8 0	...	Per tin. (Elephant brand.) 1 8 0	1 8 0	...	Calcutta	1
3 12 0	3 8 0	...	...	...	...	Per tin. (Bull brand.) 1 10 0	1 15 8	...	Bardwan	2
0 12 0	0 12 0	...	4 8 0	4 8 0	...	Per tin. (Elephant brand.) 1 9 9	1 14 0	...	Midnapore	3
2 2 0	2 2 0	...	...	...	...	Per tin. { 1 12 0 to 2 1 0	{ 1 13 0 to 3 1 0	(Victoria brand.) (Elephant brand.)	Patna	4
2 8 0	3 1 3	...	3 10 0	3 10 0	...	Per tin. (Victoria brand.) 1 12 0	2 0 0	...	Muzaffarpur	5
2 0 0	2 0 0	...	3 8 0	3 4 8	...	Per tin. { 1 8 0 to 3 3 0	{ 1 5 0 to 3 4 0	(Swan brand.) (Snowflake brand.)	Bhagalpur	6
0 10 0	0 10 0	...	5 1 8	5 1 4	...	Per tin. 1 8 0	1 8 8	...	Cuttack	7
...	...	...	...	...	...	Per tin. { 1 12 0 to 3 7 0	{ 1 12 0 to 3 7 0	(Victoria brand.) (Snowflake brand.)	Bambalpur	8
3 0 0	3 0 0	...	4 8 0	4 8 0	...	Per tin. 2 10 0	{ 1 13 0 to 3 8 0	...	Ranchi	9

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.







## RATIONS IN BENGAL IN JUNE 1909—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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**DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL**  
for the month of June 1909.

Geographical Division.	Division.	District.	DISTRICT OBSERVATIONS.									
			RAINFALL.									
			Of month.					Since 16th May 1909.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Bardwan	Bardwan	12.84	10.15	+2.69	18.40	11.90	16.71	18.12	+8.59	22.40	15.17
		Birbhum	14.39	10.96	+3.43	15.88	12.22	16.35	13.58	+2.77	19.16	15.57
		Bankura	10.21	10.58	-0.37	15.80	11.08	12.24	12.58	-0.34	20.40	15.02
		Midnapore	11.57	10.22	+1.35	15.43	11.75	16.26	12.12	+4.14	21.02	15.27
		Hooghly	13.04	10.22	+2.82	15.22	12.15	16.55	12.22	+4.33	24.62	15.97
		Howrah	17.81	10.92	+6.89	12.00	12.17	21.09	12.90	+8.19	22.00	16.85
	Presidency	24 Parganas	16.82	10.89	+5.93	18.75	12.50	21.45	12.89	+8.56	22.27	16.54
		Calcutta	22.68	11.04	+11.64	22.00	12.89	25.72	12.99	+12.73	24.00	16.56
		Nadia	11.50	10.00	+1.50	16.40	12.52	16.24	12.71	+3.53	22.20	17.16
		Murshidabad	15.42	10.15	+5.27	16.75	11.92	16.56	12.89	+3.67	20.00	16.11
		Jessore	12.81	11.69	+1.12	16.20	12.72	12.90	15.40	+2.74	26.20	12.82
BIHAR.	Patna	Patna	12.91	7.71	+5.20	15.40	7.89	12.07	8.88	+3.19	14.22	9.32
		Gaya	12.81	8.52	+4.29	12.88	7.42	12.40	7.88	+4.52	12.01	8.51
		Shahabad	14.52	6.44	+8.08	12.22	7.62	14.62	6.82	+7.80	12.62	8.50
	Tirhut	Saran	14.81	7.85	+6.96	12.67	7.42	15.21	8.76	+6.45	14.27	8.94
		Champaran	12.40	9.84	+2.56	15.50	9.42	14.16	10.91	+3.25	12.84	11.89
		Muzaffarpur	16.80	7.41	+9.39	14.57	7.82	17.52	8.82	+8.70	16.42	9.85
		Darbhanga	22.69	7.47	+15.22	17.60	8.14	25.27	8.99	+16.28	19.40	10.08
	Bhagalpur	Monghyr	17.10	7.89	+9.21	15.00	8.55	17.72	8.85	+8.87	16.10	10.04
		Bhagalpur	16.50	8.36	+8.14	15.18	9.36	12.62	10.42	+2.20	17.12	11.24
		Deoria	25.97	22.86	+3.11	22.67	19.92	20.72	20.12	+0.60	22.84	27.42
		Patna	22.78	12.61	+10.17	12.22	12.57	22.49	16.06	+6.43	22.66	15.79
ORISSA.	Orissa	South Parganas	15.02	9.79	+5.23	14.89	11.22	16.55	11.85	+4.70	17.82	16.11
		Bambalpur	12.06	10.45	+1.61	12.50	9.50	12.07	11.08	+0.99	12.50	10.85
		Angul	11.00	9.78	+1.22	12.00	10.62	11.76	11.22	+0.54	12.50	12.77
		Cuttack	9.86	9.71	+0.15	12.22	10.30	12.77	12.67	+0.10	12.51	12.16
		Balasore	10.62	9.10	+1.52	12.50	10.59	14.12	12.32	+1.80	20.22	14.11
		Puri	11.61	8.17	+3.44	14.22	9.29	12.04	10.20	+1.84	17.05	12.21
	Chota Nagpur	Hamaribagh	9.84	8.42	+1.42	14.50	9.55	10.12	9.70	+0.42	15.10	11.82
		Ranchi	10.01	8.34	+1.67	12.00	11.22	11.20	10.65	+0.55	12.50	12.02
		Palaman	11.87	8.69	+3.18	12.00	7.22	11.52	7.62	+3.90	12.00	9.27
		Manbhum	10.52	8.69	+1.83	14.42	11.01	11.22	11.22	+0.00	12.22	12.06
		Singbhum	12.12	10.57	+1.55	12.22	11.06	14.54	12.67	+1.87	12.89	12.40

**SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL**  
DURING THE MONTH OF JUNE 1909.

In June the monsoon was established in Bengal on the 6th, i.e., about a week earlier than the normal date.

The statement below shows the normal and actual dates of the complete establishment of the monsoon in the coast districts and tracts in land :—

	Actual date of establishment of rains.	Normal date of establishment of rains.
Bengal	6th	15th
Bihar	6th	15th
Chota Nagpur	6th	15th

The rainfall of the month was in excess of the normal in all the divisions of the Province excepting Chota Nagpur, where it was slightly in defect. The excess was most pronounced in Bihar, which received 180 per cent. of the normal fall. On an average South-West Bengal received 12.59, Bihar 14.99, Orissa 11.75, and Chota Nagpur 8.83 inches of rain. Expressed in percentage figures South-West Bengal received 126, Bihar 180, Orissa 130 and Chota Nagpur 96 per cent. of the normal.

The following table compares the rainfall in the four divisions during the month of June with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past six months of the year 1909:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1909 expressed as a percentage of the normal fall for the period.
South-West Bengal	61	17	1	308	82	126	118
Bihar	41	44	0	457	89	180	148
Orissa	81	179	10	411	95	180	129
Chota Nagpur	308	183	7	369	45	96	109

PERCENTAGE TABLE FOR JUNE 1909.

DIVISION.	DISTRICT.	Normal district rainfall for June.	Actual district rainfall for June 1909.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
South-West Bengal.	Burdwan	10.18	12.64	127	+ 27
	Birbhum	10.26	12.39	131	+ 31
	Bankura	10.68	10.21	94	— 6
	Midnapore	10.23	11.67	114	+ 14
	Hooghly	10.88	13.04	137	+ 37
	Howrah	10.68	17.61	163	+ 63
	24 Parganas	10.89	16.62	154	+ 54
	Calcutta	11.04	22.62	205	+ 105
	Nadia	10.00	11.60	115	+ 15
	Murshidabad	10.15	15.43	152	+ 52
	Jessore	11.69	12.61	110	+ 10
	Khulna	12.77	15.76	123	+ 23
Bihar	Patna	7.71	12.91	167	+ 67
	Gaya	6.53	12.81	200	+ 104
	Shahabad	6.44	14.53	236	+ 116
	Baran	7.35	14.81	188	+ 86
	Champaran	6.34	12.40	183	+ 89
	Muzaffarpur	7.41	16.60	234	+ 114
	Darbhanga	7.47	20.69	317	+ 217
	Monghyr	7.33	17.10	234	+ 124
	Bhagalpur	8.33	15.99	208	+ 108
	Darjeeling	22.86	26.97	164	+ 54
Orissa	Purnea	12.61	26.79	212	+ 112
	South Parganas	9.79	16.08	154	+ 54
	Bambalpur	10.46	15.08	172	+ 72
	Angul	9.79	11.09	113	+ 13
	Cuttack	9.71	9.86	109	+ 9
Chota Nagpur	Balasore	9.10	10.62	117	+ 17
	Puri	8.17	11.61	142	+ 42
	Hazaribagh	8.43	9.34	118	+ 18
	Ranchi	9.64	10.02	104	+ 4
	Palamau	6.60	11.87	167	+ 67
	Manbhum	9.89	10.82	110	+ 10
	Hugli-Bhumb	10.87	13.18	124	+ 24

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of June 1909:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			WINDY DAYS.			RAINFALL SINCE 1978 MAY 1909.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	12.89	10.76	+ 2.13	16.68	12.89	+ 3.79	17.89	13.86
Bihar	14.89	8.84	+ 6.05	18.86	8.12	+ 10.74	18.81	9.81
Orissa	11.75	9.06	+ 2.69	18.29	10.06	+ 8.23	14.30	11.82
Chota Nagpur	8.48	9.23	+ 0.75	11.70	10.64	+ 1.06	9.79	10.66

CALCUTTA,  
The 18th July 1909.

W. R. GOURLAY,  
Off. Director of Agriculture, Bengal.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 10th July 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 10TH JULY 1909.			WEEK ENDING SATURDAY, THE 11TH JULY 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	498	50,545	771	218	33,750	418
Jute	20	19,860*	157	23	9,750†	154
Firewood	26	16,960	264	19	9,576	143
Other articles	399	3,30,860	2,444	440	1,63,613	1,542
Total	1,160	3,08,895	3,326	710	2,21,588	2,263

\* Weight by canal measurement, 19,550 mounds.

† Same date, 12,675 "

CALCUTTA,  
The 12th July 1909.

G. G. DEY,  
Under-Secy. to the Govt. of Bengal.

Printed by the Government  
Printer, Calcutta.



# SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF MAY 1909.

A depression in north-west India, outside the reporting area, caused a considerable reduction of pressure in Bihar during the first two days of the month, and was probably responsible for high winds and squally weather at the head of the Bay. It gave no rain. During the first week rainfall was practically confined to Assam.

At the beginning of the second week westerly winds were prevalent in Bihar, and caused unusually dry weather throughout that Division.

On the 15th there was local rain in Eastern Bengal and Bengal, while dust-storms and nor' westerly winds were experienced at many stations. An indraught of moist air from the Bay, with a well-marked westerly tendency, maintained its direction for several days, and eventually gave rise to fairly general rain over the two Provinces.

On the 21st rainfall had extended into Northern Bihar, but by the middle of the third week it had practically ceased, except for a few local showers in Eastern Bengal and Assam. During the last week there was a rise in temperature in the northern and north-eastern portions of the reporting area; the thermometer remained slightly above normal over that area until the end of the month.

The total rainfall for the month was in defect by 50 per cent. in Chota Nagpur and Bihar, and by 15 per cent. in Assam. The amount of cloud developed was considerably below normal. Temperature and humidity did not depart seriously from their average values.

*Summary of temperature.*—The highest temperature recorded was  $112^{\circ}8'$  at Dehri, and the lowest ( $64^{\circ}$ ) was recorded at Dinajpur.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of May 1909:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	104.0	63.1	85.5	71.4	78.5	— 1.1
Eastern Bengal, North	108.8	64.0	85.2	74.6	83.8	+ 1.2
Eastern Bengal, South	94.8	65.9	80.8	75.2	83.6	+ 0.8
Bengal	110.1	68.2	87.6	78.4	88.0	+ 0.7
Bihar	117.8	64.3	103.3	77.5	89.9	+ 1.5
Chota Nagpur	111.1	68.0	106.8	77.4	90.6	+ 0.8
Orissa	108.1	71.0	96.5	80.6	88.6	— 0.8

\* Paralia not included.

*Summary of rainfall.*—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.



Actual and average rainfall and departure from normal for the month of May 1909.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal, North.	Rajshahi ...	Rampur Boalia ...	2'02	6'56	- 3'54
	Malda ...	Malda ...	1'75	2'37	- 2'12
	Dinajpur ...	Dinajpur ...	1'98	7'69	- 5'71
	Jalpaiguri ...	Jalpaiguri ...	6'28	11'84	- 4'56
	Cooch Behar ...	Cooch Behar ...	18'55	16'26	+ 1'29
	Rangpur ...	Rangpur ...	5'59	10'37	- 4'81
	Bogra ...	Bogra ...	7'96	8'86	- 0'41
Eastern Bengal, South.	Pabna ...	Shrajganj ...	6'21	7'96	- 1'75
	Dacca ...	Narayanganj ...	4'14	9'76	- 5'61
	Mymensingh ...	Mymensingh ...	3'92	12'06	- 8'13
	Faridpur ...	Faridpur ...	6'26	8'61	- 2'35
	Backergunge ...	Barisal ...	5'89	7'96	- 2'07
	Tippura ...	Comilla ...	19'65	10'94	+ 8'61
	Noakhali ...	Noakhali ...	26'01	10'07	+ 14'94
Bengal	Chittagong ...	Chittagong ...	6'20	9'66	- 1'46
		Cox's Bazar ...	9'68	10'62	- 1'04
	Burdwan ...	Burdwan ...	6'40	5'66	+ 1'04
	Bankura ...	Raniganj ...	2'46	3'77	- 0'81
	Midnapore ...	Bankura ...	2'12	3'66	- 1'74
	24 Parganas ...	Midnapore ...	1'21	3'21	- 4'00
	Calcutta ...	Saugor Island ...	4'23	4'76	- 0'53
Bihar	Nadia ...	Calcutta ...	4'62	5'60	- 1'08
	Murshidabad ...	Krishnagar ...	6'91	8'56	- 1'65
	Jessore ...	Berhampore ...	2'17	4'68	- 1'71
		Jessore ...	2'19	7'66	- 4'66
	Patna ...	Bankipore ...	6'14	1'70	- 1'53
	Gaya ...	Gaya ...	Nil	1'06	- 1'06
	Sheikhabad ...	Dahri ...	Nil	0'82	- 0'82
Chota Nagpur		Buxar ...	0'49	0'80	- 0'31
		Arrah ...	0'08	1'47	- 1'43
	Saran ...	Chayra ...	0'05	1'35	- 1'30
	Champaran ...	Motibari ...	1'52	2'68	- 1'13
	Muzaffarpur ...	Muzaffarpur ...	0'84	2'41	- 1'77
	Darbhanga ...	Darbhanga ...	1'36	2'59	- 1'23
	Monghyr ...	Monghyr ...	0'49	2'13	- 1'59
Orissa	Bhagalpur ...	Bhagalpur ...	2'24	3'79	- 1'59
	Purnea ...	Purnea ...	3'08	4'22	- 1'14
	Bonthal Parganas ...	Naya Digha ...	0'90	2'89	- 1'99
	Darjeeling ...	Darjeeling ...	6'10	7'33	- 1'23
	Hazaribagh ...	Hazaribagh ...	0'06	1'77	- 1'69
	Ranchi ...	Ranchi ...	1'50	2'24	- 0'74
	Singbhum ...	Chaibasa ...	0'90	2'70	- 1'80
Orissa	Palasana ...	Daitoganj ...	0'08	1'04	- 1'01
	Manbhum ...	Parula ...	2'25	2'94	- 0'69
	Sambalpur ...	Sambalpur ...	0'08	1'41	- 1'33
	Angul ...	Angul ...	1'22	2'73	- 1'51
	Cuttack ...	Cuttack ...	2'29	3'54	- 1'25
	Balasore ...	False Point ...	4'08	4'48	- 0'40
	Puri ...	Balasore ...	2'45	3'14	- 0'69
		Puri ...	0'25	2'39	- 2'14

METEOROLOGICAL OFFICE, BANGAL,  
The 12th July 1909.

E. P. HARRISON,  
Offg. Meteorologist, Calcutta.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory  
in the month of June 1909.**

	Inches.	Date.	Hour.
The mean pressure of the month ... ..	29.551		
The average pressure of June from 44 years' registers ... ..	29.547		
The highest pressure in the month ... ..	29.803	14th	10
The lowest pressure in the month ... ..	29.348	6th	16
The range of pressure ... ..	0.455		
	Hours.		
The total number of hours of bright sunshine during the month ... ..	107.7		
The maximum possible number of hours of sunshine ... ..	408.4		
	°		
The mean temperature of the month ... ..	83.5		
The average temperature of June from 20 years' registers ... ..	84.5		
The highest temperature in the month ... ..	95.2	20th	
The lowest temperature in the month ... ..	74.8	22nd	
The range of temperature during the month ... ..	20.4		
The mean daily range of temperature ... ..	11.1		
The greatest range of temperature in one day ... ..	18.5	22nd	
	Per cent.		
The mean humidity of the month ... ..	87		
The average humidity of June from 20 years' registers ... ..	83		
	Inches.		
The mean vapour tension of the month ... ..	0.967		
The average vapour tension of June from 20 years' registers ... ..	0.957		
The mean cloud proportion of the month ... ..	8.18		
The average cloud proportion of June from 33 years' registers ... ..	7.08		
	Inches.		
The total rainfall of the month ... ..	22.63		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground) ... ..	22.48		
The average fall of June from 24 years' registers ... ..	11.04		
The greatest fall in 24 hours ... ..	8.68	17th	
	Days.		
The number of rainy days in the month ... ..	22		
The average number of rainy days in June from 24 years' registers ... ..	18		
	°		
The mean maximum equilibrium temperature of solar radiation during the month ... ..	136.5		
The mean difference of sun and air temperatures ... ..	47.2		
The greatest sun temperature ... ..	151.2	11th & 13th	
The greatest excess of sun over air temperature ... ..	62.6	18th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ... ..	76.4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ... ..	2.1		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ... ..	8.1	1st	
	Miles.		
The mean movement of the wind per day ... ..	121.5		
The greatest movement of the wind in one day ... ..	203	10th	
The greatest movement of the wind in one hour ... ..	16	16th	3 to 4 P.M.

The number of hours with winds from each of the eight points—

N. 4, N.E. 14, E. 76, S.E. 141, S. 242, S.W. 175, W. 43, N.W. 12, Calm 13.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
ALIPORE (CALCUTTA), the 12th July 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## Results of the Meteorological Observations taken at the Alipore Observatory from 4th to 10th July 1909.

Month	Date	Maximum to min.	Number of hours of bright sunshine	Mean pressure barometer at 42° Fahr.	TEMPERATURE				HYGROMETRY				WIND		Rains	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.						Inch.		%			Inches.	
July	4th	129.5	7.9	29.655	83.7	89.7	11.4	78.8	79.8	0.986	78.1	85	SE and SSE	131	0.91	Partially cloudy, d.
"	5th	142.6	6.9	599	84.2	89.4	9.8	79.6	79.6	.981	77.7	83	SSE, SSW and S	119	0.06	Partially cloudy, d.
"	6th	147.5	7.2	588	85.8	92.3	12.9	79.4	80.2	.983	78.1	81	S and SW by S	68	0.02	Partially cloudy, o, s, p.
"	7th	141.0	6.5	536	85.1	90.9	11.1	79.8	80.1	.986	77.8	79	SW by S and SE by S.	32	0.60	Partially cloudy.
"	8th	140.6	6.9	531	85.4	90.9	10.4	80.6	80.4	.981	76.6	82	SE by S, SSE and S by W.	89	Nil	Partially cloudy, o, g, t. <
"	9th	148.1	6.2	491	84.9	90.4	10.6	79.9	80.4	1.031	79.3	89	E by W, E by S and S by W.	85	0.88	Partially cloudy, o, s, d, p, t.
"	10th	149.1	7.3	469	85.0	91.1	11.7	79.4	81.1	1.015	79.7	86	SE by E and SE by E.	85	0.72	Partially cloudy, o, d.

The mean pressure of the seven days ... .. 29.641  
The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.555

The total number of hours of bright sunshine ... .. 46.9  
The maximum possible number of hours of sunshine ... .. 94.0

The mean temperature of the seven days ... .. 84.8  
The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 83.9  
The extreme variation of temperature ... .. 14.0  
The maximum temperature ... .. 92.3

The highest velocity of the wind in one hour ... .. 10  
The mean relative humidity ... .. 84  
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 85

The total fall of rain from 4th to 10th July 1909 ... .. 3.80  
The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 2.14  
The total fall from 1st January to 10th July 1909 ... .. 37.63  
The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 25.46

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regaud's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; <, lightning; g, dark gloomy.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), 14th July 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried over the East Indian Railway during the month of February 1909 as compared with the same period of 1908.

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Freight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, military, uniforms, accoutrements, boots and shoes	250	190		50
Coal and coke carried for the public and foreign railways	790,034	527,360		108,079
Cotton—				
(1) Raw	5,316	5,513		197
(2) Manufactured—				
(a) Twist and Yarn, European	160	109		51
(b) Ditto, Indian	1,517	1,432		85
(c) Piece-goods, European	5,834	5,110		1,724
(d) Ditto, Indian	547	571		24
(e) Others	246	65		180
Chemicals, excepting saltpetre	470	608		138
Drugs—				
1.—Intoxicating, other than opium	1	1		
2.—Non-intoxicating—				
(a) Medicinal preparations	300	191		109
(b) Others				
Dyes and Tans—				
1.—Alizarine and aniline dyes	23	48		25
2.—Cutch	85	81		4
3.—Indigo	163	58		105
4.—Myrabolanis	1,055	680		375
5.—Tanning barks	1,342	1,318		24
6.—Turmeric	455	471		16
7.—Others	1,036	606		430
Fodder—				
1.—Oats	6,407	4,147		2,260
2.—Hay, straw and grass	4,398	5,052		654
Fruits and vegetables, fresh	1,100	710		390
Grains and Pulses—				
1.—Gram and pulses	33,070	2,550		30,520
2.—Jowar and Bajra	12,115	5,730		6,385
3.—Rice in the husk	5,222	30,833		25,611
4.—Rice not in the husk	28,704	25,012		3,692
5.—Wheat	10,972	7,118		3,854
6.—Wheat flour	5,247	3,004		2,243
7.—Others	10,343	10,302		41
Hides and Skins—				
1.—Hides of cattle—				
(a) Dressed or tanned	5,407	5,092		315
(b) Raw				
2.—Skins of sheep, &c.—				
(a) Dressed or tanned	1,228	7,042		5,814
(b) Raw	90	30		60
Horns	5,301	4,831		470
Hemp (Indian) and other fibres (excluding jute)	18,431	3,745		14,686
Jute—				
1.—Raw	3,045	3,145		100
2.—Gunny-bags and cloth	5,542	3,123		2,419
Lace	118	49		69
Leather—				
1.—Unwrought	51	49		2
2.—Wrought, excepting boots and shoes				
Liquors—				
1.—Alo and Beer	240	680		440
2.—Wines and spirits of all kinds, including country spirits	381	291		90
3.—All other sorts, including toddy and fermented liquor, other than alo and beer	11	7		4
Metals—				
1.—Iron, unwrought	343	44		299
2.—Do., manufactured	586	60		526
3.—Copper, unwrought	7	1		6
4.—Do., manufactured	61	53		8
5.—Iron and steel—				
(1) Unwrought (dead, slag, pig and old for remanufacture)	1,025	3,763		2,738
(2) Wrought—				
(a) Bars, sheets, girders and other commercial forms of iron and steel	7,840	4,441		3,399
(b) Machinery and mill work	1,075	1,330		255
(c) Other manufactures, including hardware and cutlery	2,559	1,397		1,162
6.—Metallic ores	3,283	3,401		118
7.—Others	714	403		311
Mineral substances—				
1.—Marble and stone	13,700	17,200		3,500
2.—Chalk and lime	14,556	10,317		4,239
3.—Others	234	207		27
Oils—				
1.—Kerosene	2,350	7,074		4,724
2.—Castor	185	115		70
3.—Coconut	184	104		80
4.—Mustard and rape	755	775		20
5.—Others	480	290		190
Oilseeds—				
1.—Castor	2,982	1,957		1,025
2.—Kardamom	875	80		795
3.—Linseed	2,401	344		2,057
4.—Koppy	107	41		66
5.—Rape and mustard	6,780	12,001		5,221
6.—Til or Sesli	593	1,308		715
7.—Others	5,205	2,542		2,663
Opium	30	8		22
Paper and pasteboard	1,077	770		307

STAPLES.	1908.		1909.		Increase.		Decrease.	
	Weight.		Weight.		Weight.		Weight.	
	Tons.		Tons.		Tons.		Tons.	
<b>Provisions—</b>								
1.—Dried fruits and nuts	...	...	...	...	...	...	...	...
2.—(See ...)	...	...	...	...	...	...	...	...
3.—Potatoes	...	...	...	...	...	...	...	...
4.—Others	...	...	...	...	...	...	...	...
<b>Railway plant &amp; rolling-stock carried for the public &amp; foreign railways—</b>								
1.—Locomotives, engines and tenders and parts thereof	...	...	...	...	...	...	...	...
2.—Carriages and trucks and parts thereof	...	...	...	...	...	...	...	...
3.—Materials—								
(a) Steel rails and fish-plates	...	...	...	...	...	...	...	...
(b) Sleepers and keys of steel and cast-iron	...	...	...	...	...	...	...	...
(c) Others	...	...	...	...	...	...	...	...
<b>Salt</b>	...	...	...	...	...	...	...	...
<b>Mineral oils and other saline substances—</b>								
1.—Salt-petre	...	...	...	...	...	...	...	...
2.—Other saline substances	...	...	...	...	...	...	...	...
<b>Silk—</b>								
1.—Raw—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
2.—Pieces-goods—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
<b>Spices—</b>								
1.—Sarcina	...	...	...	...	...	...	...	...
2.—Cardamom	...	...	...	...	...	...	...	...
3.—Chillies	...	...	...	...	...	...	...	...
4.—Ginger	...	...	...	...	...	...	...	...
5.—Pepper	...	...	...	...	...	...	...	...
6.—Others	...	...	...	...	...	...	...	...
<b>Sugar—</b>								
1.—Refined or crystallised (including sugar-candy)	...	...	...	...	...	...	...	...
2.—Unrefined—								
(a) Sugar	...	...	...	...	...	...	...	...
(b) Gurr, red, jaggee, molasses and other saccharine produce	...	...	...	...	...	...	...	...
<b>Tea—</b>								
1.—Foreign	...	...	...	...	...	...	...	...
2.—Indian	...	...	...	...	...	...	...	...
<b>Tobacco—</b>								
1.—Unmanufactured	...	...	...	...	...	...	...	...
2.—Manufactured—								
(a) 1 year	...	...	...	...	...	...	...	...
(b) Other sorts	...	...	...	...	...	...	...	...
<b>Wood—</b>								
1.—Timber, unwrought	...	...	...	...	...	...	...	...
2.—Manufactured	...	...	...	...	...	...	...	...
<b>Wool—</b>								
1.—Raw	...	...	...	...	...	...	...	...
2.—Manufactured—								
(a) Carpets and rugs	...	...	...	...	...	...	...	...
(b) Piece-goods, European	...	...	...	...	...	...	...	...
(c) Ditto, Indian	...	...	...	...	...	...	...	...
(d) Other sorts of manufactures	...	...	...	...	...	...	...	...
<b>And other articles of merchandise—</b>								
1.—Ropes	...	...	...	...	...	...	...	...
2.—Firewood	...	...	...	...	...	...	...	...
3.—Indigo seed	...	...	...	...	...	...	...	...
4.—Paints and colours	...	...	...	...	...	...	...	...
5.—Seeds other than silken	...	...	...	...	...	...	...	...
6.—Others	...	...	...	...	...	...	...	...
<b>Total</b>	...	...	...	...	...	...	...	...
<b>Military stores</b>	...	...	...	...	...	...	...	...
<b>Coal for railway</b>	...	...	...	...	...	...	...	...
<b>Railway materials</b>	...	...	...	...	...	...	...	...
<b>Live-stock</b>	...	...	...	...	...	...	...	...
<b>Total</b>	...	...	...	...	...	...	...	...

A. F. JAMIESON,  
for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, 14th July 1909.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 21, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### RESOLUTION ON THE ADMINISTRATION OF THE INCOME-TAX DEPARTMENT IN BENGAL DURING THE YEAR 1908-1909.

#### NOTIFICATION.

No. 338 S.R.—The 15th July 1909.—The following Resolution and Returns of the Board of Revenue, L. P., on the working of the Income-tax Department in Bengal for the year 1908-1909 are published for general information.

H. WHEELER,

Secretary to the Govt. of Bengal.

### BOARD OF REVENUE, L. P.

#### MISCELLANEOUS REVENUE DEPARTMENT.

#### INCOME-TAX BRANCH.

#### RESOLUTION.

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

Dated Calcutta, the 8th July 1909.

THE statistical information regarding the Income-tax Department for the year 1908-1909 has been compiled with reference to the Government of India's Resolutions, Nos. 2316 S.R., dated the 8th May 1901, and 83 S.R., dated the 14th January 1903.

2. The receipts, charges and net revenue of the years 1907-1908 and 1908-1909 are compared below:—

Year.	Receipts.	Charges.	Percentage of charges.	Net revenue.
	Rs.	Rs.	Rs.	Rs.
1908-1909 ...	66,50,644	1,72,236	3	64,78,408
1907-1908 ...	51,98,644	1,67,478	3·2	50,31,166

The net revenue showed an increase of 8·9 per cent., as compared with an increase of 7 per cent. in 1907-1908.

3. The total collections on account of tax during the year showed an increase of Rs. 4,25,681, or 8·5 per cent., over those of 1907-1908. The increase was obtained from all the four main classes of assesses, salaries (Part I) contributing Rs. 65,802, Companies (Part II) Rs. 2,77,415, securities (Part III) Rs. 16,366 and other sources (Part IV) Rs. 66,098, or 15·5, 65·2, 3·8 and 15·5 per cent. of the total increase, respectively. The increase under Part II is mainly due to the larger profits made by coal companies, but also to increased profits of the Banks and jute mills assessed in Calcutta.

The total number of assesses in the lowest class of Part IV (that is, those assessed on an income of Rs. 1,000 but less than Rs. 1,250) was 10,511, against 10,647 of the preceding year. The decrease was due to ordinary fluctuations, and no tendency on the part of the assessing staff to bring under assessment, without adequate investigation, those who were exempted on the raising of the taxable minimum in 1908, is indicated.

4. The final number of assesses and the final demand for the year 1908-1909 show an increase of 845 persons and Rs. 4,83,600, or 1·9 and 10·2 per cent., as compared with 4·6 and 7·9 per cent., respectively, during the previous year. Of these increases Calcutta contributed 253 persons and Rs. 3,97,072, or 29·9 and 82·1 per cent., respectively—a result which is mainly attributed to the increase in the assessment on the profits of certain limited companies explained in paragraph 3. Outside Calcutta the increase in the final demand was largest in the district of Burdwan, where it advanced from Rs. 1,07,503 during 1907-1908 to Rs. 1,49,706 during the year under report; this marked increase was due to the prosperity of the coal industry.

5. The percentage of collections on the final demand on account of tax for the year was 95·7, as compared with 96·8 during the year 1907-1908. In Bankura, Hooghly, Howrah, Jessore, Gaya, Saran, Puri and Palamau, the entire demand was collected during the year. The prescribed standard of 95 per cent. was attained in all other districts, except Burdwan, Bhagalpur and Hazaribagh where the percentages were 89·01, 86·7 and 89·7, respectively. The low percentage of collections in Burdwan was, however, due to the non-realization of the sum of Rs. 15,046, pending the disposal of an appeal filed before the Board. Excluding the above sum from the final demand, the percentage of collection in Burdwan reached the prescribed standard. The short percentage in Bhagalpur was due (1) to the widespread scarcity and high price of food-grains which has affected the business of many assesses; (2) non-payment of the tax within the year by several new assesses, including one paying Rs. 2,680 discovered and assessed during the last quarter of the year; and (3) non-realization of the amounts due from some of the higher class assesses whose objections had to be kept pending for production of accounts. The failure in attaining the prescribed standard in Hazaribagh is ascribed to the non-realization of the tax in pending objection cases and in those in which the whereabouts of the assesses were not traceable.

6. The total cost of assessment and collection during the year shows an increase of Rs. 4,758, or 2·8 per cent., in comparison with the previous year, owing chiefly to the entertainment of an extra assessor and his establishment for eight months in the Burdwan Division.



## RETURN No. I.

Statement showing the collections of the Tax under Act II of 1886, as amended by Act XI of 1903, from Salaries, Pensions, Annuities and Gratuities paid by the Government in the year 1908-09.

CLASS.	Income.	PAID BY THE GOVERNMENT.							
		Salaries.		Pensions and annuities.		Gratuities.		Total.	
		Number of assess- ees.	Amount of tax.	Number of assess- ees.	Amount of tax.	Num- ber of assess- ees.	Amount of tax.	Number of assess- ees.	Amount of tax.
1	2	3	4	5	6	7	8	9	10
	Rs.                      Rs.		Rs.		Rs.				Rs.
I	1,000 but less than 1,250 ...	720	16,809	189	3,772	...	...	909	20,671
II	1,250    "    "    1,500 ...	148	4,219	70	1,851	...	...	218	6,070
III	1,500    "    "    1,750 ...	497	12,878	54	1,575	...	...	551	14,453
IV	1,750    "    "    2,000 ...	322	11,726	67	2,212	...	...	389	13,938
	Total I to IV ...	1,687	45,722	380	9,410	...	...	2,067	55,132
V	2,000 but less than 2,500 ...	534	27,450	86	4,152	...	...	620	31,602
VI	2,500    "    "    5,000 ...	707	57,184	175	14,512	...	...	882	71,646
VII	5,000    "    "    10,000 ...	462	57,614	78	9,196	...	...	540	66,810
VIII	10,000    "    "    20,000 ...	515	82,887	15	4,658	...	...	530	87,545
IX	20,000    "    "    30,000 ...	213	57,178	8	1,570	...	...	221	58,748
X	30,000    "    "    40,000 ...	64	28,802	1	964	...	...	65	29,766
XI	40,000    "    "    50,000 ...	28	22,547	2	1,250	...	...	30	23,797
XII	50,000    "    "    1,00,000 ...	7	9,510	...	...	...	...	7	9,510
XIII	1,00,000 and more ...	...	...	1	5,208	...	...	1	5,208
	Total V to XIII ...	2,530	3,43,122	366	41,510	...	...	2,896	3,84,632
	GRAND TOTAL ...	4,217	3,88,844	746	50,920	...	...	4,963	4,39,764
	Total of previous year ...	3,697	3,70,353	671	52,117	...	...	4,368	4,22,470

## RETURN No. II.

Statement showing the collections of the Tax under Act II of 1886 from Interest on Securities in the year 1908-09.

CLASS.	RATE OF TAX.	SECURITIES OF THE GOVERNMENT OF INDIA.		SECURITIES OF LOCAL AUTHORITY OR COMPANY.		Total.	
		Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I to IV	At 4 pies in the rupee ...	2,500	1	...	...	2,500	1
V to XIII	" 5    "    "    ...	2,47,50,250	14,673	36,88,02,218	1,27,440	39,35,52,468	1,42,113
	Total ...	2,47,52,750	14,674	36,88,02,218	1,27,440	39,35,54,968	1,42,114
	Total of previous year ...	2,38,58,500	14,766	20,53,07,333	1,11,088	22,91,60,333	1,25,854

## RETURN

Statement showing the Collections of the Tax under Act II

CLASS.	Amount of income.	SALARIES, PENSIONS, ANNUITIES AND GRATUITIES PAID BY THE GOVERNMENT.		SALARIES, PENSIONS, ANNUITIES AND GRATUITIES PAID BY LOCAL AUTHORITIES.		SALARIES, ETC., PAID BY COMPANIES, PUBLIC BODIES, ASSOCIATIONS AND PRIVATE EMPLOYERS.				PROFITS OF COMPANIES.	
		Number of assess- ment.	Amount of tax.	Number of assess- ment.	Amount of tax.	Tax levied under—				Number of assess- ment.	Amount of tax.
						Section 4 (1).		Section 4 (2).			
						Number of assess- ment.	Amount of tax.	Number of assess- ment.	Amount of tax.		
1	2	3	4	5	6	7	8	9	10	11	12
I	Rs. 1,000, but less than 1,250	340	29,071	408	6,500	330	42,500	2,092	29,022	17	279
II	1,250 " " 1,500	218	2,070	108	2,981	144	4,066	682	17,643	2	67
III	1,500 " " 1,750	251	16,453	83	2,784	137	4,045	635	20,152	6	288
IV	1,750 " " 2,000	269	15,258	91	8,690	219	5,663	940	40,753	...	...
Total I to IV		3,087	62,132	248	18,415	1,854	20,162	6,359	1,15,070	24	431
Collections under Part III.											
V	2,000, but less than 2,500	280	31,608	76	4,530	284	13,440	1,003	18,783	8	440
VI	2,500 " " 3,000	282	71,640	148	18,243	320	32,300	2,361	2,36,140	17	1,071
VII	3,000 " " 3,500	344	68,910	78	14,787	297	32,804	694	1,20,494	15	833
VIII	3,500 " " 4,000	180	57,440	16	6,300	81	11,300	108	80,502	20	10,990
IX	4,000 " " 45,000	221	68,748	3	7,418	6	2,316	30	2,275	17	10,912
X	45,000 " " 50,000	23	29,780	1	984	...	...	1	781	21	13,911
XI	50,000 " " 55,000	30	23,727	1	1,008	...	2,323	1	1,460	9	10,165
XII	55,000 " " 1,00,000	7	8,610	...	...	1	341	...	...	24	1,03,990
XIII	1,00,000 and more	1	4,300	...	...	...	...	...	...	26	10,43,113
Total V to XIII		3,208	2,84,623	263	42,105	1,127	1,10,902	4,729	4,33,423	206	12,63,047
Collections under Part III.											
GRAND TOTAL		4,295	4,20,754	1,004	60,520	2,981	1,45,764	9,489	5,05,092	230	13,92,008
Collections under Part III.											
Total of previous year		4,563	4,22,070	1,101	55,200	2,400	1,44,423	8,404	5,32,261	200	9,34,193
Collections under Part III.											

\* Actually refunded ...

To be refunded ...

Total ...

## No. III.

of 1886 as amended by Act XI of 1903 in the year 1908-09.

INTER-EST ON SECURITIES.	OTHER SOURCES OF INCOME.		TOTAL COLLECTIONS IN RESPECT OF THE YEAR'S ASSESSMENT.									
Amount of Rs.	Number of assessees.	Amount of Rs.	Number of assessees. (Total of columns 3, 5, 7, 9, 11 and 14.)	Amount of Rs. (Total of columns 4, 6, 8, 10, 12, 13 and 15.)	Penalties by Collector.	Fines by Magistrate.	Costs and miscellaneous.	Arrears of previous years.	Excess collections and advance payments.	Total of columns 17 to 23.	Re-funds.	Net collections (column 23 minus column 24).
13	14	15	16	17	18	19	20	21	22	23	24	25
Rs.		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
10,911	10,911	1,10,806	16,786	5,81,000	1,786	1,111	20,083	1,254	3,34,065	1,194	2,33,409	
4,839	4,839	1,35,425	5,049	1,66,111	753	508	6,346	1,340	1,77,132	531	1,76,601	
3,188	3,188	1,08,417	4,518	1,50,584	463	404	6,808	705	1,40,749	428	1,40,321	
2,149	2,149	90,781	5,781	1,56,503	303	308	9,242	834	1,09,931	502	1,09,429	
...	20,894	5,42,411	26,061	7,66,788	3,407	1,326	55,460	4,472	9,31,404	2,061	8,25,343	
1	...	...	...	1	...	...	...	...	...	1	...	1
...	2,619	1,43,793	4,578	2,55,967	333	586	12,400	1,351	2,67,006	237	2,66,769	
...	4,101	2,41,624	5,192	2,39,088	475	755	31,366	1,306	7,39,511	745	7,38,766	
...	3,184	3,73,730	3,710	9,11,716	707	540	25,342	1,267	6,37,710	665	6,37,045	
...	680	3,04,241	1,841	4,71,004	466	323	18,188	441	4,87,423	443	4,86,980	
...	902	1,80,795	554	2,64,563	130	137	9,460	1,761	2,74,023	1,201	2,72,822	
...	113	36,440	260	1,46,022	10	...	5,304	321	1,51,627	81	1,51,546	
...	93	70,112	105	1,08,673	...	34	4,300	517	1,13,550	517	1,13,033	
...	127	7,12,364	190	2,30,413	...	17	12,083	...	8,60,268	...	3,40,584	
...	61	5,93,363	177	16,41,681	...	...	5,735	...	16,47,481	...	16,47,421	
...	10,536	23,34,706	19,330	45,00,523	2,107	2,337	1,11,000	7,390	46,59,771	2,100	44,49,671	
1,41,630	...	...	...	1,41,120	...	...	...	573	1,42,115	417	1,41,698	
...	21,144	29,51,117	49,331	54,16,356	2,374	4,543	1,07,056	11,706	63,00,226	7,369	55,63,857	
1,41,630	...	...	...	1,41,630	...	...	...	573	1,42,114	417	1,41,697	
...	Total	...	46,331	54,07,303	2,374	4,543	1,07,056	12,313	64,47,240	8,277	56,19,963	
...	Add excess collections on account of previous years							3,305	...	...	...	...
...	Total collections				ditto	ditto	...	1,70,363	...	...	...	...
...	Deduct refunds				ditto	ditto	...	7,634	...	...	...	...
...	Net collections				ditto	ditto	...	1,62,729	...	...	...	...
...	20,970	29,15,019	49,814	50,00,940	2,130	2,145	1,46,050	2,330	50,75,554	2,745	48,00,809	
1,25,173	...	...	...	1,25,173	...	...	573	9	1,25,804	9	1,25,804	
...	Total	...	...	50,22,130	2,130	2,145	1,46,730	2,342	51,00,270	2,754	48,24,516	
...	Add excess collections on account of previous years							306	...	...	...	...
...	Total collections				ditto	ditto	...	1,46,936	...	...	...	...
...	Deduct refunds				ditto	ditto	...	7,825	...	...	...	...
...	Net collections				ditto	ditto	...	1,41,110	...	...	...	...

Rs.

5,900

2,361

8,277

**RESOLUTION ON THE ADMINISTRATION OF THE STAMP DEPARTMENT  
IN BENGAL DURING THE YEAR 1908-09.**

**NOTIFICATION.**

*No. 4108.R.—The 15th July 1909.*—The following Resolution by the Board of Revenue, L. P., regarding the administration of the Stamp Department in Bengal during the year 1908-09, together with an abstract of the receipts and charges for the year, is published for general information.

H. WHEELER,  
*Secretary to the Govt. of Bengal.*

**BOARD OF REVENUE, L.P.**

**MISCELLANEOUS REVENUE DEPARTMENT.**

**STAMPS BRANCH.**

**RESOLUTION.**

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

*Dated Calcutta, the 9th July 1909.*

THE annual statistics of the Stamp Department for the year 1908-09 have been compiled in the prescribed Statements I to VII.

2. The figures of general receipts and charges for the year 1908-09 obtained from the Accountant-General have not as yet been finally verified, and are, therefore, liable to subsequent adjustment.

3. The revenue collected under the Stamp and Court-fees Acts amounted to Rs. 1,51,29,000, against Rs. 1,51,18,275\* in the preceding year, showing an increase of Rs. 10,725. The increase of revenue which was obtained occurred entirely in court-fee stamps, and there was a decrease in the revenue collected under the general Stamp Act. The figures adopted in the revised budget estimate for the year were Rs. 1,57,00,000; the difference appears to be mainly due to the inclusion in the estimate of the sale-proceeds of unified stamps which have not been shown in the departmental accounts, but for which credit to the amount of Rs. 4,70,000 will hereafter be allowed by the Accountant-General under orders of Government of India, Financial Department, No. 1662A., dated the 28th March 1906.

The total charges during the year amounted to Rs. 4,01,698, the increase of 8.5 per cent. over the figures of 1907-08, being under "District Establishment" and "Refunds."

4. The sale-proceeds of court-fee stamps, excluding stamps for copies, rose from Rs. 98,73,553 to Rs. 1,00,51,023, that is, by Rs. 1,77,470. The greater portion of the increase was contributed by the districts of Calcutta (Rs. 2,10,317), Khulna (Rs. 26,012), Jessore (Rs. 19,888), Murshidabad (Rs. 19,784), Cuttack (Rs. 15,784) and Hazaribagh (Rs. 14,491). The increase in Calcutta is attributed mainly to the payment of high succession duties in the case of certain large estates. The increase in the other districts was due to increase in the number and value of suits.

The largest decrease Rs. 55,714, which occurred in Purnea, is mainly due to the conclusion of survey and settlement operations in that district. Muzaffarpur, Saran and Shahabad showed a decrease of Rs. 26,209, Rs. 26,644 and Rs. 24,509 respectively. The decrease in Muzaffarpur is attributed to the institution of fewer civil suits on account of the formation of a separate judgship in Darbhanga. The decrease in Saran is ascribed to the falling off in the number of civil suits instituted on account of scarcity. The decrease in Shahabad is due to the decrease in the number and value of original suits and appeals.

5. There was a net decrease of Rs. 71,096 in the receipts from the sale of non-judicial stamps, due to the decline in receipts under the heads of hundis or inland bills of exchange, foreign bill stamps, share transfer stamps and

notarial stamps. In Calcutta there was a marked falling off of revenue amounting to Rs. 2,20,274, in comparison with the figures for the previous year. The decrease is due to a general stagnation in trade and to agricultural depression. The revenue derived from the sale of impressed stamps amounted to Rs. 25,49,818 in comparison with Rs. 24,82,943 in the preceding year. The increase in the number of deeds executed, which gave this increase of revenue, is ascribed to failure of harvests and the higher prices of food-grains. The receipts from the sale of impressed labels, which are used only in Calcutta, amounted to Rs. 11,19,948 against Rs. 11,17,810. The increase is attributed to the execution of a large number of mining leases. The receipts from the sale of share transfer stamps, which are practically confined to Calcutta, showed a decrease of Rs. 72,429. This is attributable to a decrease of speculation in coal shares. There was a decrease of Rs. 71,252 under the head "Miscellaneous Receipts" as compared with the previous year. The decrease was mainly in Calcutta and is due to the fact that Rs. 1,19,000, representing the duty on the Port Trust Debentures floated in the years 1900, 1903, 1905, 1906 and 1907, was realised in a consolidated form in the preceding year.

6. Two thousand eight hundred and ninety-seven vendors were licensed to sell judicial and non-judicial stamps during the year, or thirteen more than in the previous year. The largest increase (44) occurred in Midnapore. In Calcutta the number of vendors decreased by 4; and the reduction is attributed to the discontinuance of discount on postage stamps, as noticed in the preceding year's report. The discount allowed during the year exceeded that of the preceding year by Rs. 993 in consequence of increased sales.

7. The total number of cases in which deficient duty and penalty were levied by the Courts during the year shows an increase of 628, and there was an increase of Rs. 3,873 in the duty and penalty realised in comparison with the realisations of the preceding year. There was an increase of 539 in the number of cases decided and of Rs. 33,331 in the duty and penalty realised by Revenue Officers as compared with the figures of the previous year. The increase in the amount of duty and penalty occurred mainly in Calcutta, where it was due to the payment of large stamp duty on leases, assignments and sub-leases effected for coal lands. The rents, royalties and *salamies* which formed the consideration for these transactions were very large. The increase of cases in Hooghly and Murshidabad was due to the greater vigilance of Courts in detecting unstamped or insufficiently stamped documents.

8. The number of cases instituted for the infringement of the provisions of the Stamp Act was 2,186, in which 2,195 persons were tried or proceeded against, as compared with 567 cases and 579 persons in the preceding year. The fines imposed, including composition money, amounted to Rs. 9,562 against Rs. 4,429. In Calcutta there was a marked increase in the number of cases instituted and the amount of composition money levied as compared with the previous year. The increase was partly due to proceedings taken against certain Marwari bankers whose files contained a large number of unstamped documents. The imprisonment of an informer in 1907-08, on a charge of extortion, is said to have scared others and, in some measure, to have caused the decrease in prosecutions in 1907-08. All the Calcutta cases were compounded in the Collector's office and none was taken to a Magistrate.

The amount distributed in rewards was Rs. 8,081, against Rs. 4,351 in the preceding year. The number of persons convicted was 2,180, and the average fine imposed was a little more than Rs. 4. The amount disbursed in rewards in Calcutta amounted to Rs. 7,400, against Rs. 4,309 in the preceding year. The increase in the payment of rewards was due to the greater number of cases instituted. In Purnea the whole amount of the reward (Rs. 511) was paid to the ministerial officers who were instrumental in the detection of the cases in which criminal prosecutions were instituted.

9. Of the cases of the valuation of estates for the issue of probates or letters of administration reported during the year, 79.5 per cent. were enquired into. The corresponding percentage of the previous year was 70.2. The proportion borne by the deficit court-fees realised to the amount originally paid was 9.3 per cent., as compared with 6.4 per cent. in the previous year.

*Abstract of receipts and charges for the year ending the 31st March 1909.*

	Receipts.	CHARGES.				Net receipts.	Cost of general supervision.	Cost of stamps and plain paper supplied from central depot.
		Discount and establishment for sale of stamps.	Refunds.	Other charges.	Total.			
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Under the Stamp Act...	43,28,501	1,20,078	59,170	26,798*	2,08,040	41,22,455	} ... {	83,4
Under the Court-fees Act.	1,08,00,499	89,047	1,06,805	...	1,95,652	1,08,04,847		1,42,1
Total ...	1,51,29,000	2,09,125	1,66,775	26,798	4,01,698	1,47,27,302	...	2,25,6
Total of previous year...	1,55,88,275†	2,09,024	1,51,817	9,101	3,69,942	1,52,18,333	...	1,91,8

\* Includes Rs. 15,392 on account of district establishment, Rs. 8,061 on account of rewards to informers in stamp cases and Rs. 8,345 on account of contingencies.

† Includes Rs. 4,70,000 on account of share of sale-proceeds of unified stamps credited to non-postal revenues.

## PRELIMINARY FORECAST OF THE JUTE CROP OF BENGAL, 1909.

The following note is published for general information.

C. G. H. ALLEN,

*Offg. Chief Secy. to the Govt. of Bengal.*

*The 17th July 1909.*

### DEPARTMENT OF AGRICULTURE, BENGAL.

#### PRELIMINARY FORECAST OF THE JUTE CROP OF BENGAL, 1909.

[On an average of the five years ending 1906-7, the area under jute in the territory to which the Bengal forecast relates has represented 19·2 per cent. of the total area under jute in British India.]

IN accordance with the orders of Government, this forecast deals only with the estimated area sown. It gives also a general survey of prospects but without any reference to the probable outturn either in percentage figures or in bales. The information upon which the forecast has been framed was submitted by the Collectors of the different districts between the 4th and the 7th of July. The information, therefore, refers to the area sown before the end of June and no account has been taken of the effect of climatic conditions on the crop since that date.

2. *Acreage.*—The estimated area sown during the current and four preceding years is given below :—

			Acrea.
1905	...	...	569,300
1906	...	...	780,400
1907	...	...	931,200
1908	...	...	548,700
1909	...	...	512,800

In addition, there was an area of 22,000 acres in 1908 in the State of Cooch Behar: the area sown this year is estimated at 20,000 acres.

The local officers ascribe the decrease in the area sown in Purnea to the high price of rice and the fall in the price of jute.

3. *Weather conditions.*—Purnea is the most important jute-growing district in Bengal. It produces one-third of the crop. The other important districts are Hooghly, Howrah, the 24-Parganas, Nadia, Murshidabad and Jessore. The weather conditions were generally favourable in those districts.

Although March was very dry, copious showers fell in April, the fall being much in excess of the normal. May was also showery, but the fall was slightly below the average. In the beginning of June, there was a heavy rainfall and some damage was caused to the crop in Purnea and in parts of Murshidabad, Cooch Behar and Darjeeling. The season



has been favourable for sowings, but the cultivation of the crop has not expanded, probably owing to the low prices.

Below is the usual statement of the rainfall in the seven principal jute-growing districts from March to June for the current and the four years preceding :—

NAME OF DISTRICT.	1905.	1906.	1907.	1908.	1909.
Purnea ...	16.79	15.64	16.87	10.97	33.90
24-Parganas ...	18.80	14.01	27.75	22.58	28.27
Hooghly ...	16.92	12.52	24.70	22.09	25.67
Jessore ...	21.78	17.26	29.19	24.74	26.40
Nadia ...	23.57	18.36	24.87	24.45	23.58
Howrah ...	17.18	13.06	27.18	28.05	28.12
Murshidabad ...	19.96	11.71	20.06	16.48	23.26

4. *District returns.*—The total area under jute, inclusive of that in the State of Cooch Behar, is estimated at 532,800 acres, against 570,700 acres last year. The District Officers of Midnapore, Bhagalpur, the Sonthal Parganas and Cuttack report that sowings were not completed by the end of June.

5. *Conditions and prospects.*—The crop in Purnea, Hooghly, Nadia, Murshidabad, Jessore, Burdwan, Champaran, Bhagalpur, Balasore, as well as in parts of Midnapore, Howrah, and the 24-Parganas, is reported to be good. It is poor in Cooch Behar and Darjeeling.

6. *General.*—Very little of last year's crop remains in the districts, except in the case of Cooch Behar.

7. *Combined forecast of Bengal and Eastern Bengal and Assam.*—The Director of Agriculture of Eastern Bengal and Assam reports that the area under jute last year is now estimated at 2,286,000 acres. His forecast of the area sown this year is 2,125,300 acres, representing a decrease of 4 per cent. Taking the two Provinces together and including Cooch Behar, the area sown this year is calculated to be 2,728,100 acres, a decrease of  $4\frac{1}{2}$  per cent. on the revised estimates for last year.

W. R. GOURLAY,

*Off. Director of Agriculture, Bengal.*

CALCUTTA,

The 14th July 1909.

The following extracts from the weekly Weather and Crop Report, received on the 13th July 1909, are printed for information :—

*Purnea.*—Rainfall 0.61 inch. Weather hot and occasionally cloudy. Prospects of the crop generally good, but the crop partially damaged by floods in the Kishanganj subdivision.

*Hooghly.*—Rainfall 0.25 inch. Weather reasonable. Condition of the crop fair.

*24-Parganas.*—Rainfall 2.57 inches. Weather reasonable. Weeding of the crop is over.

*Jessore.*—Rainfall 1.16 inches—Weather reasonable. Condition of the crop favourable.

W. R. GOURLAY,

*Off. Director of Agriculture, Bengal.*

CALCUTTA,

The 14th July 1909.

**APPENDIX L**  
*Preliminary Forecast of the Jute Crop of Bengal, 1909.*

Divisions.	Districts.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1908).	Estimated area sown this year (1909).	Whether more, little, or no jute remains in the district from the crop of the year 1908.	FIGURES FROM THE CADASTRAL SURVEY.			Area found under the crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.
							Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Acres.			
Burdwan.	Burdwan.	1,791,000	1,594,300	15,800	14,300	Little	55,300	1899-03 and 1903-04 to 1907-08.	1,200	Beginning of May.	21	The weather and rainfall has been favourable. The condition of the crop is good. The sowings were normal and have been completed. The crop of this year is expected to be better than that of last year. The increase in the area is due to favourable weather.
	Midnapore.	2,212,000	2,100,000	10,400	10,100	L. 144,100 M. 48,000 W. 48,000 S. 48,000 T. 48,000 Total 144,100 of which 100,000 is in some parts of Central and Southern districts of last year's produce in place of rice in Chital and Chital has not been sown.	34,800	1895 to 1900.	50	Beginning of May in the Chital and Sagar and Sagar subdivisions and mid-land of May in Chital, Sagar and Sagar subdivisions and still going on in Chital and Sagar. This year's crop is the same as that of last year in the Sagar subdivision, worse in Chital, and better in the Chital and Sagar subdivisions.	13	

Division.	District.	1	2	3	4	5	6	7	FIGURES FROM THE CADAstral SURVEY.				11	12	Remarks by District Officers.
									Total area of the district.	Estimated (total) area under cultivation.	Approximate area sown last year (1908).	Estimated area sown this year (1909).			
BENGAL- COMD.	Baughly	..	..	761,210	446,900	51,900	12,400	Very little	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	The rainfall was favourable for the crop. The crop is now good. Sowings were normal. Sowings have been completed. The crop is estimated to be a normal one and better than that of last year. The increase in the area sown is due to seasonable rain and to favourable weather.
	Kowrah	..	..	325,400	261,000	22,000	23,200	..	..	..	..	..	..	..	There was little rain in the beginning of the season, but heavy rain followed. The condition of the crop in the Sadar subdivision is reported to be on the whole good, while at Ulabaria it is fair. The date of sowing was early in the Sadar subdivision and normal in the Ulabaria subdivision. Sowings have been completed. The crop is expected to be slightly better than that of last year. There is a falling off in the area sown in the Ulabaria subdivision.
	St-Parganas	..	..	1,104,760	1,004,760	24,100	21,000	Very little	..	..	..	..	..	..	The rainfall was generally favourable. The present condition of the crop is good, except in the Baughly and Baran subdivisions, where it is fair. Sowings were normal. They have been completed. The crop is expected to be better than that of last year.

[illegible]

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.											Remarks by District Officers.
		1	2	3	4	5	6	7	8	9	10	11	
		Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1906).	Estimated area sown this year (1907).	Whether much, little, or no jute raised in the district from the crop of the year 1906.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	12		
Tribes—enumerated.	Midnapore	1,942,460	1,257,000	1,600	2,000	None	1,942,460	1894-93 to 1906-99.	500	From the middle of April to middle of May.	The rainfall was generally favourable. The crop is fair at present. Sowings were early and are practically completed. Owing to unfavourable weather for the past two years and to the fall in the price of jute, the cultivation is decreasing. Very little if any jute is now grown for the outside market, and most of the crop sown this year is indurona.		
	Bhagalpur	2,704,000	2,671,200	4,700	9,700	Little	1,233,445	1903 to 1904.	121	Last week of May.	The rainfall was favourable. The condition of the crop is good at present. Sowings were early. They are still going on. The crop of this year is expected to be better than that of last year.		
	Purnea	2,104,133	2,694,460	218,200	172,000	Very little	2,634,945	1901-03 and 1904-05.	21,403	Second week of April.	The rainfall was favourable. The present condition of the crop is good, but the crop on low lands has been partially damaged by heavy rain. Sowings were normal and were completed in May. The output of the crop is expected to be better than that of last year. The area under this crop, both in the Madar and Kuchanganj subdivisions, has decreased owing to the scarcity prevailing for the last three years, for which reason the cultivators are sowing paddy on jute lands. The heavy fall in the price of jute last year and year before last has discouraged the cultivators, who think that jute will be cheaper this year than last year.		
Bhagalpur	Darjeeling	744,266	184,500	2,100	2,100	Very little	260,513	1907-06 and 1901-02.	2,200	Middle of April.	The rainfall was unfavourable. The present condition of the crop is unfavourable owing to excessive rain. Sowings were normal and have been completed. The crop of this year is expected to be a little better than that of last year.		

Sonthal Parganas.	3,400,000	1,440,000	1,300	400	Very little	1898 to 1900-04.	1,245	20th April	The rainfall was not favourable. The condition of the crop is fair. Sowings have not been completed in the Rajmahal subdivision. The crop of this year is expected to be better than that of last year. The decrease in the area sown this year at the Rajmahal subdivision is due to want of rainfall in April and May. It is reported that the cultivation of the crop is being given up in the Rajmahal subdivision owing to the low prices which prevailed last year.
Cuttack	8,300,000	1,350,000	14,000	0,000	Nil	1898-94 to 1900-04.	625	First week of May.	The rainfall was not favourable. The present condition of the crop is fair. Sowings were normal this year. They are still going on in the district. It cannot be said at present whether the crop will be better or worse than that of last year as in some places sowings have not been completed and in other places the plants are yet in a very early stage of growth. The decrease in the area sown is mainly due to the low prices at which jute was sold last year, and partly to the fact that the sowing has not yet been completed.
Bahar	1,304,000	300,000	3,000	0,000	Little	1891-92 to 1904-05.	120	First week of May.	The rainfall was favourable. The present condition of the crop is good. Sowings were normal and have been completed. The crop of this year is expected to be better than that of last year. There has been an increase in the area sown owing to the favourable weather at the time of sowing.
Total, Bengal Add for Cooch Bihar.	50,300,000 830,000	30,500,100 327,000	240,700 21,000	612,000 20,000	Much	1878 and Not as- 1881-82, certified.	Not as- certified.	Generally in the middle of April.	The rainfall was unfavourable. The condition of the crop is rather poor. Sowings were late. They have been completed. The crop of this year is worse than that of last year. The decrease in the area sown this year is due to the increase in the area under early rice owing to the rise in the prices of food grains to unfavourable rainfall, and to the existence of a large stock from the crop of 1909.
Total, including Cooch Bihar.	51,130,000	30,827,100	261,700	632,000	...	...	...	...	...

## APPENDIX II.

Statement of Rainfall from March to June each year from 1905 to 1909.

Name of district.	RAINFALL IN 1906.						RAINFALL IN 1907.						RAINFALL IN 1908.						RAINFALL IN 1909.					
	March.		April.		May.		June.		March.		April.		May.		June.		March.		April.		May.		June.	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Burdwan ..	3.08	3.51	6.08	3.16	2.44	0.61	3.47	4.77	3.48	1.70	3.99	9.09	4.36	0.58	0.68	10.10	NH	7.08	4.51	13.81				
Midnapore ..	3.38	3.10	4.97	3.03	2.40	0.46	3.53	7.57	4.25	1.16	3.76	15.36	9.70	0.07	0.07	13.13	0.08	8.08	8.39	11.57				
Hoochly ..	2.06	5.00	7.38	3.64	3.27	0.01	4.30	4.94	3.90	1.90	4.86	14.09	9.03	4.40	4.46	17.10	NH	8.32	4.31	13.04				
Howrah ..	4.11	4.11	6.18	3.00	3.78	0.42	4.98	5.36	3.46	1.31	6.36	16.11	0.13	0.31	4.95	22.07	NH	6.51	3.99	7.41				
24-Parganas ..	3.48	5.21	8.00	3.10	3.06	0.02	4.07	7.00	4.42	1.53	4.64	17.14	0.04	0.15	3.03	19.37	0.01	6.00	6.44	16.33				
Nadia ..	4.42	4.77	10.13	4.36	1.98	0.01	4.53	6.99	3.60	4.21	5.73	11.04	0.78	0.63	3.40	26.72	NH	6.63	5.42	11.30				
Northchud ..	3.71	3.83	3.88	4.24	1.63	0.13	3.85	7.44	1.33	3.65	4.16	11.44	0.01	0.16	2.33	14.03	NH	4.43	3.39	13.23				
Jessore ..	3.33	4.80	3.94	4.03	3.84	NH	7.34	6.43	4.05	4.03	7.01	13.63	1.04	1.06	5.57	17.07	6.43	7.13	5.44	17.51				
Khulna ..	3.31	5.75	6.17	4.34	1.53	0.16	4.33	7.07	3.90	3.94	3.91	13.34	0.33	0.63	6.11	13.35	6.51	5.08	6.91	15.74				
Chattoparan ..	6.77	0.84	3.57	4.83	0.04	0.02	0.99	8.38	1.65	0.71	6.94	4.25	0.64	NH	0.00	5.97	NH	4.79	1.78	19.20				
Muzaffarpur ..	1.94	0.73	3.99	3.26	0.23	0.01	3.08	6.06	1.93	1.11	0.29	6.10	0.29	NH	1.34	3.71	NH	2.79	1.36	16.09				
Bhagalpur ..	1.55	1.13	5.13	2.94	0.34	0.46	3.13	10.23	1.90	1.39	3.16	2.53	0.13	0.00	3.43	3.84	NH	3.41	1.38	16.39				
Patna ..	1.26	2.70	6.33	5.43	0.21	0.09	3.45	9.58	1.98	3.48	3.30	2.02	0.58	0.03	4.61	5.22	NH	4.65	2.46	26.78				
Darjeeling ..	1.61	3.81	9.03	10.97	1.97	0.75	8.23	19.39	3.45	4.93	7.57	27.65	3.15	1.74	11.63	16.43	NH	7.31	5.34	35.37				
Southal Parganas ..	3.00	1.13	4.03	1.03	4.34	0.07	3.08	6.95	3.83	1.39	3.06	11.78	0.13	0.10	3.97	3.94	NH	3.91	1.93	16.03				
Cuttack ..	3.12	1.40	4.70	3.02	0.46	0.29	3.22	3.91	3.09	5.71	2.49	8.05	1.13	0.16	1.54	14.65	0.69	4.46	3.37	9.56				
Balesore ..	3.97	3.22	3.71	3.03	3.23	0.03	3.39	9.30	3.31	4.03	3.75	10.74	0.33	0.13	3.95	10.64	0.26	6.50	4.34	10.63				



## WEATHER AND CROP REPORT.

For the week ending the 19th July 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state of prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	1.86	5½	8½	Weather cloudy. Transplantation of paddy seedlings going on briskly in parts of the Kalua and Katwa subdivisions. Rain urgently needed in the Sadar subdivision excepting Raina thana. Condition of jute and sugarcane good. Stocks of food-grains and fodder and drinking water sufficient. Cattle-disease reported from Sahibganj thana.
2	BIRBHUM ...	1.21	9	9	Rainfall at Rampur Hat 0.68 inch. Paddy seedlings being transplanted. More rain required. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	2.39	9½	9½	Rainfall at Vishnupur 3.45 inches. Weather cloudy with occasional rain. Transplantation of aman paddy going on. More rain wanted. Condition of sugarcane fair. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ..	3.37	9	9	Rainfall at Contai 5.99, at Tamluk 1.78, at Ghatal 1.77 inches. Sowings of winter rice over. Transplantation going on except in Ghatal, where it is retarded for want of sufficient rain. Prospects of jute fair. Fodder and water sufficient. No cattle-disease. Common rice selling at 11 seers per rupee at Contai, at 8 seers at Tamluk and at 10 seers at Ghatal.
5	HOOCHLY ...	0.90	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. Prospects of jute and aman paddy fair. Transplantation of aman paddy continuing. No likelihood of scarcity. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	0.75	9	9	Transplantation of winter rice in progress. Jute not doing well in places in the Ulubaria subdivision and in the greater part of the Sadar subdivision on account of the recent heavy rainfall. Aman paddy and sugarcane doing fairly well. Fodder and water sufficient. Agricultural stock in good condition.
7	24-PARGANAS	2.04	9½	9½	Weather seasonable. Weeding of jute over. Common rice selling at 9 seers per rupee at Barrackpore, at 8 seers at Barasat, at 9½ seers at Diamond Harbour, and at 10½ seers at Basirhat.
8	NADIA ...	2.28	8½	8½	Rainfall at Ranaghat 1.20, at Chuadanga 2.04, at Kushtia 0.50, and at Meherpur 1.13 inches. More rain wanted for transplantation of aman paddy. Prospects of standing crops good. Harvesting of aus paddy continuing on low lands. Weather generally favourable for jute. Condition of jute good, but insects doing some damage in Meherpur, Chuadanga and Ranaghat subdivisions. Prices of staple food-grains slightly risen. Stocks of food-grains and fodder and water sufficient. Cattle-disease prevailing in Gangani and Karimpur thanas.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in anna, per mpee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MUNSHIDABAD	0.55	8	8	Weather reasonable. Rainfall at Lalbagh 0.89, at Kandi 0.99 and at Jangipur 0.79 inch. More rain wanted at the Sadar, Jangipur and Kandi subdivisions. Jute prospering everywhere. Sowings finished. Prospects better than last year. Weather and rainfall normal. Transplantation of <i>aman</i> paddy continuing. Condition of mulberry, <i>aus</i> paddy and sugarcane fair. Cattle-disease of virulent type reported from Khargaon thana of the Kandi subdivision. Condition of agricultural stock good. Fodder and water sufficient.
10	JESORE	2.44	9½	9½	Rainfall at Jhenidah 1.08, at Magura 0.76, at Narail 1.83 and at Bangaon 3.51 inches. Weather reasonable. Rainfall general. More rain badly wanted. <i>Aus</i> paddy and jute thriving well. Condition of jute favourable. Stocks of food-grains and fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from the Jhenidah subdivision.
11	KHULNA	3.53	10	10	Rainfall at Bagerhat 4.68 and at Satkhira 3.46 inches. Prices of food-grains stationary. Stocks of food-grains sufficient till next harvest. Transplantation of winter rice commenced. No apprehension of famine. Prospects of jute and other standing crops fair. No cattle-disease. Fodder and water sufficient.
12	PATNA	1.30	8½ 13	8½ 13½	Weather hot and cloudy at times. Sowings of <i>bhadoi</i> crops approaching completion. Their prospects favourable. Paddy being transplanted on low lands. Stocks of food-grains sufficient. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Selao, Nawbatpore, Manar and Paliganj Police-stations.
13	GAYA	0.59	9½ 12½	9½ 11½	Weather cloudy. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prospects of crops favourable. Prices almost stationary. Fodder and water for cattle sufficient. Cattle-disease reported from three villages.
14	SHAHABAD	1.21	9 10	9 11	Rainfall at Buxar 1.53, at Sasaram 0.89, at Bhabhua 0.51 and at Dehri 0.45 inches. Sugarcane doing well. Sowings of winter paddy continuing. <i>Bhadoi</i> crops damaged to some extent by floods. Prices of food-grains stationary. Food-stocks below the normal. Condition of agricultural stock normal. Fodder and water sufficient.
15	SARAN	1.77	9 13½	8½ 13½	Rainfall at Gopalganj nil and at Siwan 0.31 inch. Weather hot. More rain wanted. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prices of staple food-crops stationary. Condition of agricultural stock fair. Cattle-disease reported from Barharis and Darauli thanas. Fodder and water sufficient.

\* The figures indicate the price of maize in anna per mpee.  
† Bangoon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
16	CHAMPARAN ...	0.20	$\left\{ \begin{array}{l} 9 \\ 14^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 14^* \end{array} \right.$	Weather seasonable. Rainfall at Bettiah 0.17 inch. Sowings of <i>bhadoi</i> crops and <i>aghani</i> paddy nearly completed. Transplantation of <i>aghani</i> paddy commenced in places. Prospects excellent. Condition of jute fair. Cattle-disease reported from Gobindganj and Sagowlie thanas. Fodder and water sufficient.
17	MURAHARPUR	0.95	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13^* \end{array} \right.$	Weather hot and cloudy. Rainfall at Sitamarhi 0.18 inch. Much good done to <i>bhadoi</i> crops by the break in the rains. Common rice and <i>makai</i> selling at 8 and 12 $\frac{1}{2}$ seers a rupee, respectively, at Sitamarhi, and at 8 and 11 $\frac{1}{2}$ seers a rupee, respectively, at Hajipur. Fodder and water sufficient. Cattle-disease reported in Akra. Number of persons gratuitously relieved and in poor-houses and kitchens on the 15th July—1,565.
18	DARBHANGA ...	0.24	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	Weather hot. Prospects of <i>bhadoi</i> crops good and improved by the bright sunshine of the week. Transplantation of paddy in progress. Food-stocks sufficient. Fodder and water sufficient. Number of persons on relief-works on the 15th instant—993. Number of persons gratuitously relieved—26,366. Relief operations being closed rapidly. <i>Makai</i> selling at 18 seers per rupee in the Darbhanga bazar, but dearer in the interior.
19	MONGHYR ...	0.52	$\left\{ \begin{array}{l} 8 \\ 12^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 12^* \end{array} \right.$	Weather cloudy with easterly winds and occasional showers. Transplantation of paddy going on. Prices of staple food crops stationary. No cattle-disease. Fodder and water sufficient.
20	BRAGALPUR ...	0.80	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 11\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Transplanting of paddy going on. Prospects of standing crops excellent. Sowings of jute almost finished. Condition of jute, <i>makai</i> , <i>marua</i> and paddy good. More rain wanted in the Banka subdivision. <i>Marua</i> being harvested in most places in the Supaul subdivision and now <i>marua</i> being sold at 20 seers per rupee there. Cattle-disease reported from the Supaul thana. Apprehension of famine over. Stocks of food-grains sufficient. Fodder and water sufficient. Condition of agricultural stock good. Prices of food-grains almost stationary.
21	PURNIA ...	0.62	8	8	Weather hot and cloudy. Transplantation of <i>aghani</i> paddy going on, but rain badly needed. Prospects of <i>bhadoi</i> paddy and jute generally good. Stocks of food-grains sufficient, due to imports. Condition of agricultural stock good. Stray cases of cattle-disease reported from Gopalpur and Kadwa thanas. Fodder and water sufficient. Common rice selling at 8 seers a rupee at Kishanganj. Araria report not received.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Badr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DANSHILING ...	6.03	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right\}$	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right\}$	Rainfall at Siliguri 5.86 inches. Weather seasonable. Hills—maize, potatoes, <i>bata</i> and <i>chola marua</i> and <i>bhadoi</i> paddy growing well. Terai—Transplantation of winter rice in progress. <i>Bhadoi</i> crops and sugarcane doing well. Prospects of jute fair. Prices stationary. Food-grains sufficient.
23	SOUTHAL PAR- GANAS.	1.12	$\left\{ \begin{array}{l} 9 \\ 12^* \end{array} \right\}$	$\left\{ \begin{array}{l} 9 \\ 12^* \end{array} \right\}$	Rainfall at Deoghar 1.19, at Godda 0.66, at Jamtara 0.61, at Pakour 1.72 and at Rajmahal 0.87 inch. More rain wanted except in Pakour. Transplantation of paddy going on. Maize doing well. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. No cattle-disease reported. Fodder and water sufficient. Jute slightly damaged by rain in the Pakour subdivision.
24	CUTTACK ...	2.04	10½	10½	<i>Beali</i> paddy being weeded and in some places in ear. <i>Saradh</i> paddy being transplanted. Sugarcane and <i>mandia</i> growing well. Condition of jute fair. Fodder and water sufficient. Condition of cattle good. Heavy rain reported from Jajpur, the fall being 10 inches within 48 hours on the 12th and 13th.
25	BALASORE ...	3.03	11½	11½	Weather seasonable. Puddling and transplanting of <i>saradh</i> paddy and weeding of <i>beali</i> paddy continuing. Sugarcane and vegetables thriving. Weeding of jute continuing. Prospects good. Common rice selling at 11½ seers a rupee at Bhadrak. Prices stationary. Fodder and water sufficient.
26	ANGUL ...	3.25	15	...	Rainfall at Phulbani 3.10 inches. Weather cloudy and rainy. Puddling and transplanting of winter paddy in progress. Sugarcane doing well. Condition of agricultural stock good. Common rice selling at 22 seers a rupee at the Khondmals. Fodder and water sufficient. Cattle-disease reported from the Khondmals.
27	PURI ...	9.12	8½	9½	Weather cloudy. Puddling of <i>saradh</i> paddy, transplantation of <i>mandia</i> and <i>saradh</i> paddy and weeding of <i>beali</i> paddy and <i>mandia</i> going on. Sugarcane, cotton, jute and <i>til</i> thriving well. Common rice selling at 10½ seers a rupee at Khurda.
28	SAMBALPUR ...	4.87	11½	11½	Weather cloudy. Thinning and transplanting of autumn and winter rice in progress. Condition of sugarcane good. Sugarcane being tried. Stocks of food-grains, fodder and water supply sufficient. No apprehension of scarcity. Rinderpest and anthrax reported. Cheapest common rice selling at 13½ seers a rupee at Bargarh.
29	HAZARIBAGH...	3.13	$\left\{ \begin{array}{l} 8½ \\ 12^* \end{array} \right\}$	$\left\{ \begin{array}{l} 8½ \\ 11½ \end{array} \right\}$	Weather seasonable. Transplantation of paddy in progress. Standing crops in good condition. Fodder and water sufficient. Cattle-disease in one thana.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
30	RANCHI ...	6.14	8½	9	Weather hot and cloudy. Ploughing still going on. Transplantation of paddy commenced in places. Standing crops doing well. Fodder and water sufficient.
31	PALAMAU ...	4.55	8½	8½	Weather seasonable. Rainfall general. Winter paddy and <i>bhadai</i> crops doing well. Fodder and water sufficient. Some cattle-disease. 230 persons on gratuitous relief in pargana Japla.
32	MANSHUM ...	1.19	9½	10	Weather seasonable. State of standing crops good. Transplantation of winter rice retarded for want of sufficient rain. Fodder and water sufficient. Cattle-disease reported from Nirsha thana. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHMUM ...	2.81	9	9	Weather cloudy and rainy. Transplantation of paddy going on. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 11 seers per rupee at Kharawan and Seraikella respectively.
34	COOCH BEHAR	0.28	7½	7½	Weather hot and cloudy. Transplanting of <i>haimantik</i> seedlings and harvesting of <i>bisri</i> paddy continuing. Sowing of jute finished. Prospects and condition of jute fair. Prices of staple food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.†	.....	.....	.....	<p>Name of State.      Rainfall in inch.</p> <p>Athgarh ...      ... 2.53</p> <p>Athmallik ...      ... 2.34</p> <p>Baramba ...      ... 1.92</p> <p>Baud ...      ... 2.44</p> <p>Bonai ...      ... 2.39</p> <p>Daspalla ...      ... 3.34</p> <p>Dhenkanal ...      ... 2.18</p> <p>Gangpur ...      ... 3.38</p> <p>Hindol ...      ... 1.78</p> <p>Kalahandi ...      ... 8.81</p> <p>Keonjhar ...      ... 2.10</p> <p>Mayurbhanj ...      ... 2.23</p> <p>Nayagarh ...      ... 1.66</p> <p>Nilgiri ...      ... 1.11</p> <p>Pal-Lahara ...      ... 7.02</p> <p>Patna ...      ... 4.83</p> <p>Rairakhol ...      ... 1.80</p> <p>Ranpur ...      ... 1.52</p> <p>Sonpur ...      ... 1.24</p> <p>Sowing of paddy almost finished and transplantation and puddling going on in almost all the States. The state of standing crops good. Fodder and water sufficient. Price of common rice varying from 11 seers in Mayurbhanj and 11½ seers in Athmallik to 16 seers in Bonai and 17 seers in Patna.</p>

† The report is for the week ending the 16th July 1909.

**GENERAL SUMMARY.**—The rainfall during the week was general over the Province: very heavy in parts of Cuttack, Puri and Darjeeling, moderate in Midnapore, Khulna, Balasore, Angul, Sambalpur, Hazaribagh, Ranchi and Palamanu and light elsewhere. Transplantation of winter rice is in progress, but more rain is wanted for transplantation in some districts of the Burdwan and Presidency Divisions as well as in Saran, Bhagalpur, Purnea, the Sonthal Parganas and Manbhum. The cessation of rain has been beneficial for the autumn crops in Muzaffarpur and Darbhanga. Jute, sugarcane and other standing crops are doing well. Insects have done some injury to jute in parts of Nadia and some damage has been done to autumn paddy by floods in Shahabad. The price of common rice has risen in Nadia, Muzaffarpur, Puri, Hazaribagh, Ranchi and Manbhum, and has fallen in Jessore, Saran and Champaran. Rinderpest is reported from Sambalpur and cattle-disease prevails in parts of Murshidabad. Cattle-disease is reported also from Burdwan, Nadia, Jessore, Patna, Gaya, Saran, Champaran, Muzaffarpur, Bhagalpur, Purnea, Angul, Palamanu and Manbhum. The fodder and water-supply is sufficient throughout the Province. In Darbhanga 993 persons attended famine relief works, but the works are now being closed. Gratuitous relief was given to 28,161 persons in Muzaffarpur, Darbhanga and Palamanu.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 20th July 1909.*

W. R. GOURLAY,  
*Offg. Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 17th July 1909, as compared with the corresponding week of the previous year.*

NAMES OF CARGO.	WEEK ENDING SATURDAY, THE 17TH JULY 1909.			WEEK ENDING SATURDAY, THE 16TH JULY 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	416	28,848	593	216	30,135	379
Jute	7	1,715*	19	80	16,630†	260
Firewood	58	55,200	871	71	24,250	508
Other articles	559	1,68,224	1,811	686	2,12,101	2,801
Total	1,036	2,54,592	3,293	1,193	3,98,116	3,437

\* Weight by canal measurement. 1,715 mounds.  
† Ditto ditto. 26,254 "

CALCUTTA,  
The 20th July 1909.

G. G. Dey,  
Under-Secy. to the Govt. of Bengal.



## Results of the Meteorological Observations taken at the Alipore Observatory from 11th to 17th July 1909.

Month	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE				HYGROMETRY				Wind.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.						Inches.		%			Inches.	
July	11th	139.4	4.9	29.464	84.2	88.2	7.4	80.8	81.1	1.012	79.6	85	SE by E and SE by S.	102	0.08	Partially cloudy, d.
"	12th	144.4	7.4	408	86.4	91.3	11.3	80.0	80.1	0.967	78.9	88	SE by S, E and SSE.	128	0.15	Partially cloudy, o, d, p.
"	13th	142.9	2.6	482	84.2	88.5	8.1	80.4	79.2	0.975	78.5	93	SSE and SSE	164	0.19	Chiefly cloudy, o, d.
"	14th	133.7	0.8	453	82.6	87.0	8.2	78.8	80.2	1.006	79.4	92	SSE and SW by S	101	0.10	Chiefly cloudy, o, d, p.
"	15th	115.9	0.0	412	88.1	86.7	0.7	80.0	79.2	0.969	78.3	91	WSW, NW by W	89	0.23	Cloudy, o, d.
"	16th	144.2	6.0	377	82.8	88.2	11.8	78.9	78.5	0.944	77.5	90	NW by W, SE by E and SSE.	89	1.23	Partially cloudy, d, p, t.
"	17th	140.6	8.7	470	81.9	86.3	8.3	78.0	78.6	0.965	77.5	90	SSE and SSW	181	0.13	Chiefly cloudy, o, d.

The mean pressure of the seven days ... .. 29.481  
 The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.529

The total number of hours of bright sunshine ... .. 24.9  
 The maximum possible number of hours of sunshine ... .. 93.5

The mean temperature of the seven days ... .. 88.4  
 The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 88.6  
 The extreme variation of temperature ... .. 14.4  
 The maximum temperature ... .. 91.3

The highest velocity of the wind in one hour ... .. 13  
 The mean relative humidity ... .. 90  
 The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 86

The total fall of rain from 11th to 17th July 1909 ... .. 2.17  
 The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 2.76  
 The total fall from 1st January to 17th July 1909 ... .. 39.80  
 The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 28.22

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE,  
 ALIPORE (CALCUTTA), the 19th July 1909.

E. P. HARRISON,  
 for Director-General of Observatories.

## BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of March 1909, compared with the corresponding period in 1908.

DESCRIPTION OF GOODS.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	10,844	22,242	10,827	24,207	7,388	11,851			Due to restriction in 1908.
II.—Cotton—									
1. Raw	52	708	0	41			42	668	
2. Manufactured—									
(a) Twist and	9	113	17	154	8	71			
(b) Yarn.	406	4,288	786	7,180	241	2,863			General develop-
(c) Piece-goods—									
(d) European	1,401	16,180	1,006	17,533	314	2,737			
(e) Indian	255	2,142	473	3,303	127	1,653			
(f) Others	27	260	69	1,063	32	798			
III.—Chemicals, excepting saltpetre	206	808	164	270			42	538	
IV.—Drugs—									
1. Intoxicating, other than opium.	4	73	3	43			1	13	
2. Non-intoxicating—									
(a) Medicinal preparations.	6	80	17	302	11	124			
(b) Others	1,103	4,789	1,031	11,612	518	6,823			
V.—Dyes and Tann—									
1. Alizarine and aniline dyes.	21	221	26	211	14	90			
2. Cutch	60	677	12	(—) 922			48	1,900	
3. Indigo	5	63	7	80	2	17			
4. Myrabolans	1,161	1,067	2,174	2,454	1,013	1,737			
5. Tanning barks	421	2,591	298	2,128			123	663	
6. Turmeric	120	820	64	671			56	249	
7. Others									
VII.—Fodder—									
1. Oilcake	902	2,106	1,043	2,022	90	924			
2. Hay, straw and grass	1,922	4,002	2,252	19,561	1,421	11,556			
VIII.—Fruits and vegetables, fresh	12,100	18,422	4,186	14,003			8,914	2,419	
IX.—Grain and Pulse—									
1. Grain and pulse	2,120	6,360	2,113	5,223			9	847	
2. Jawar and bajra	1,267	11,222	6,241	73,366	5,974	61,420			Demand in Tir-
3. Rice									
(a) In the husk	12,100	29,622	7,441	23,043			5,139	41,080	Poor rice crop.
(b) Not in the husk	20,067	1,24,257	10,446	85,246			9,621	71,181	
4. Wheat	549	1,836	2,982	20,740	2,433	22,704			Demand for export.
5. Wheat-dour	264	2,872	452	2,620	47	154			
6. Maize	4,104	12,274	14,067	1,14,226	10,963	1,00,920			Demand in Tirhut.
7. Others	2,100	10,000	2,200	12,242			742		
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	440	4,000	681	4,279	240			207	
(b) Raw									
2. Skins of sheep and other animals—									
(a) Dressed or tanned	220	1,207	201	1,000	76	474			
(b) Raw	0	24	0	23					
XI.—Horns	1,212	7,094	1,419	7,322	107	164			
XII.—Hemp (Indian) and other fibres, excluding jute.									
XIII.—Jute—									
1. Raw	1,203	7,364	813	3,711			390	4,093	
2. Gunny-bags and cloth	1,422	5,487	1,400	2,792	171	1,364			
XIV.—Lao	127	717	111	520			16	97	
XV.—Leather—									
1. Unwrought	8	14	2	10			6		
2. Wrought, excepting boots and shoes.	0	54	0	73			17		
XVI.—Liquors—									
1. Ale and beer	5	30	4	27			1	3	
2. Wines and spirits of all kinds, including country spirit.	25	978	51	1,500	26	717			
3. All other sorts, including toddy and fermented liquor, other than ale and beer.									
XVII.—Metals—									
1. Brass, unwrought	20	624	40	400	14	45			
2. " wrought	120	1,128	126	1,277	66	725			
3. Copper, unwrought	1	21	1	10					
4. " wrought	10	118	19	206	9	91			
5. Iron and steel—									
Unwrought (dist. slag, pig and old for remanufacture).	62	120					58	100	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	734	4,127	520	2,702			214	1,425	
(b) Machinery and mill-work.	79	718	70	334			9	384	
(c) Other manufac- tures, including hardware and cutlery.	635	4,120	702	4,903	167	1,743			
6. Metallic ores	222	2,220	225	2,227	3	222			
7. Others	320	2,220	225	2,227	3	222			

DESCRIPTION OF GOODS.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
<b>IV.—Mineral substances—</b>									
1. Marble and stone	2,185	2,700	3,427	3,002	1,242	3,303			
2. Chalk and lime	1,084	5,241	1,510	5,712	426	2,471			
3. Others									
<b>IX.—Oil—</b>									
1. Kerosine	1,780	7,871	2,709	10,815	929	3,044			
2. Camor	87	386	61	894			23	323	
3. Coconut	1	10	2	16					
4. Mustard and rape	21	706	118	1,045	97	361			
5. Others	13	640	37	810			61	230	
<b>IX.—Oilseeds—</b>									
1. Camor	513	1,332	338	871			275	973	
2. Northbute	1	34	3	11					
3. Linseed	122	632	1,618	5,439	1,496	4,807			
4. Poppy	1	3	19	54	18	81			
5. Rape and mustard	8,915	37,447	14,311	54,075	5,396	16,628			
6. Til or jath	129	721	241	940	112	219			
7. Others	853	3,060	578	2,238			275	823	
<b>XI.—Opium</b>	338	4,720	470	6,161	132	1,441			
<b>XII.—Paper and Pasteboard</b>	232	717	351	867	119	150			
<b>XIII.—Provisions—</b>									
1. Dried fruits and nuts	134	1,444	181	2,215	47	771			
2. Ghee	201	8,327	402	4,414	201	877			
3. Others	308	2,922	701	4,656	393	514			
<b>XIV.—Railway Plant and Rolling-stock carried for the Public and Foreign Railways—</b>									
1. Locomotives and engines and tenders thereof									
2. Carriages and trucks and parts thereof									
3. Materials—									
(a) Steel rails and fish-plates									
(b) Sleepers and keys of steel and cast-iron									
(c) Others									
<b>XV.—Salt</b>	6,222	30,810	6,408	44,800	1,186	9,054			
<b>XVI.—Salt-petre and other saline substances—</b>									
1. Salt-petre	1,699	5,708	2,328	8,100	708	2,400			
2. Other saline substances	764	2,897	1,038	4,237	274	1,340			
<b>XVII.—Silk—</b>									
1. Raw—									
(a) Foreign			1	2	1	2			
(b) Indian									
2. Piece-goods—									
(a) Foreign									
(b) Indian									
<b>XVIII.—Spices—</b>									
1. Peppercorns	436	3,326	298	2,014			138	712	
2. Cardamoms	13	140	13	157					
3. Chillies	2,170	9,484	1,480	6,089			690	2,395	
4. Ginger	150	1,820	208	2,080	50	560			
5. Pepper	66	710	59	229					
6. Others	145	1,253	305	2,061	160	1,778			
<b>XIX.—Sugar—</b>									
1. Refined or crystallized, including sugar candy	1,020	2,742	952	5,946			50		
2. Unrefined—									
(a) Sugar	8,078	40,630	8,564	31,187			3,109	12,470	
(b) Gns. rah, jaggery, molasses, and other saccharine produce	50,086	94,192	21,345	61,184			6,511	24,088	
<b>XX.—Tea—</b>									
1. Foreign									
2. Indian	2	26	2	32					
<b>XXI.—Tobacco—</b>									
1. Unmanufactured	1,087	6,334	3,381	25,819	2,294	16,081			
2. Manufactured—									
(a) Cigars	1	6	9	20					
(b) Other sorts	23	218	80	544					
<b>XXII.—Wood—</b>									
1. Timber, unwrought	3,041	8,866	3,070	13,323	3,230	3,457			
2. Logs	209	631	827	2,131	628	1,500			
3. Poles									
4. Manufactures	526	3,940	279	4,058					
<b>XXIII.—Wool—</b>									
1. Raw	3	42	23	223					
2. Manufactured—									
(a) Carpets and rugs	1	7	8	58					
(b) Piece-goods—									
(c) European									
(d) Indian									
(e) Other sorts of manufactures									
<b>XXIV.—All other articles of merchandise—</b>									
1. Indigo-root	819	2,143	42	277					
2. Furwood	2,083	4,428	3,080	4,004					
3. Others, not specified above	8,823	31,508	8,888	40,088					
<b>Total</b>	<b>1,90,218</b>	<b>7,17,094</b>	<b>1,74,507</b>	<b>8,44,738</b>	<b>50,517</b>	<b>3,13,037</b>	<b>88,133</b>	<b>1,86,963</b>	

NOTE.—Three days, traffic less in corresponding period, which contained only 4 weeks of 7 days each.

GORAKHPUR, the 15th July 1909.

ILLEGIBLE,  
Chief Auditor.

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried over the East Indian Railway during the month of March 1909 as compared with the same period of 1908.

STAPLES,	1908,	1909,	Increase.	
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	876	980	19	.....
Coal and coke carried for the public and foreign railways	603,716	404,417	.....	11,899
Cotton—				
(1) Raw	2,398	2,877	1,478	.....
(2) Manufactured—				
(a) Twist and Yarn, European	102	115	13	.....
(b) Ditto, Indian	1,079	1,483	404	.....
(c) Piece-goods, European	4,324	5,510	1,186	.....
(d) Ditto, Indian	492	568	76	.....
(e) Others	847	188	.....	83
Chemicals, excepting saltpetre	730	899	.....	137
Drugs—				
1.—Intoxicating, other than opium	2	8	6	.....
2.—Non-intoxicating—				
(a) Medicinal preparations	143	200	2	.....
(b) Others	.....	.....	.....	.....
Dyes and Tans—				
1.—Alizarine and aniline dyes	31	74	.....	7
2.—Cutch	78	79	5	.....
3.—Indigo	17	30	22	.....
4.—Myrabolanis	1,137	287	.....	230
5.—Tanning barks	1,197	282	.....	322
6.—Turmeric	604	680	.....	28
7.—Others	664	614	10	.....
Fodder—				
1.—Oatcake	4,179	3,022	924	.....
2.—Hay, straw and grass	3,443	2,490	.....	164
Fruits and vegetables, fresh	433	371	136	.....
Grains and Pulse—				
1.—Gram and pulse	14,083	20,423	4,740	.....
2.—Jowar and bajra	4,896	4,302	.....	61
3.—Rice in the husk	4,701	10,557	.....	.....
4.—Rice not in the husk	51,301	55,008	2,800	.....
5.—Wheat	9,356	13,101	6,285	.....
6.—Wheat flour	3,436	2,403	.....	640
7.—Others	5,230	5,129	.....	107
Hides and Skins—				
1.—Hides of cattle—				
(a) Dressed or tanned	.....	.....	.....	.....
(b) Raw	2,346	2,811	465	.....
2.—Skins of sheep, &c.—				
(a) Dressed or tanned	941	1,467	506	.....
(b) Raw	20	47	13	.....
Horns	.....	.....	.....	.....
Hemp (Indian) and other fibres (excluding jute)	2,107	5,628	415	.....
Jute—				
1.—Raw	12,085	4,340	.....	4,334
2.—Gunnybags and cloth	3,810	4,305	506	.....
LAC	2,180	2,082	.....	114
Leather—				
1.—Unwrought	77	47	.....	30
2.—Wrought, excepting boots and shoes	78	40	.....	16
Liquors—				
1.—Ale and Beer	354	333	.....	19
2.—Spirits and wines of all kinds, including country spirits	239	387	.....	2
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	30	1	.....	29
Metals—				
1.—Brass, unwrought	196	31	.....	135
2.—Do., manufactures	649	643	90	.....
3.—Copper, unwrought	17	6	.....	6
4.—Do., manufactures	70	74	.....	2
5.—Iron and steel—				
(1) Unwrought (cast, slag, pig and old for remanufacture)	1,984	2,034	30	.....
(2) Wrought—				
(a) Bars, sheets, girders and other commercial forms of iron and steel	2,198	4,321	.....	877
(b) Machinery and mill work	820	508	.....	101
(c) Other manufactures, including hardware and cutlery	2,500	1,633	.....	916
6.—Metallic ores	2,040	3,969	325	.....
7.—Others	481	182	102	.....
Mineral substances—				
1.—Marble and stone	20,112	18,425	.....	6,637
2.—Chalk and lime	11,208	10,770	.....	427
3.—Others	174	182	13	.....
Oils—				
1.—Kerosine	4,281	9,455	5,203	.....
2.—Castor	223	174	.....	51
3.—Coconut	723	123	.....	46
4.—Mustard and rape	497	791	204	.....
5.—Others	401	283	.....	113
Oilseeds—				
1.—Castor	1,233	2,730	1,204	.....
2.—Barthwalis	173	8	.....	171
3.—Linseed	1,330	10,199	5,361	.....
4.—Poppy	152	480	327	.....
5.—Rape and mustard	14,944	27,113	2,501	.....
6.—Til or linjili	210	641	231	.....
7.—Others	2,844	2,113	.....	670
Palum	793	1,040	326	.....
Paper and pasteboard	615	931	105	.....

STAFF.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
<b>Provisions—</b>				
1.—Dried fruits and nuts	522	602		80
2.—Ghee	1,328	1,506	178	
3.—Potatoes	6,061	6,822	761	
4.—Others	1,529	2,401	872	
<b>Railway plant &amp; rolling-stock carried for the</b>				
<b>subsidy &amp; foreign railways—</b>				
1.—Locomotives, engines and tenders and	8			8
parts thereof	37			37
2.—Carriages and trucks and parts thereof				
3.—Materials—				
(a) Steel rails and fish-plates	16	251	235	
(b) Sleepers and keys of steel and				
cast-iron	23			23
(c) Others	37,109	11,499		25,610
<b>Nil</b>	14,046	10,798	3,248	
<b>Slipsters and other saline substances—</b>				
1.—Salt-petre	2,344	2,347	3	
2.—Other saline substances	1,413	1,689	276	
<b>Silk—</b>				
1.—Raw—				
(a) Foreign				
(b) Indian	48	28		20
2.—Floss-goods—				
(a) Foreign				
(b) Indian	9			9
<b>Spices—</b>				
1.—Benzoin	938	890		48
2.—Cardamoms	25	54	29	
3.—Chillies	1,059	1,249	190	
4.—Cloves	34	72	38	
5.—Pepper	124	226	102	
6.—Others	493	591	98	
<b>Sugar—</b>				
1.—Refined or crystallised (including				
sugarcandy)	4,458	4,562	104	
2.—Unrefined—				
(a) Sugar	7,146	11,467	4,321	
(b) Gaur, red, jagree, molasses and				
other saccharine produce	10,411	10,400		11
<b>Tea—</b>				
1.—Foreign				
2.—Indian	64	345	281	
<b>Tobacco—</b>				
1.—Unmanufactured				
2.—Manufactured—				
(a) Cigar	1,931	2,440	509	
(b) Other sorts				
<b>Wood—</b>				
1.—Timber, unwrought	7,849	8,679	830	
2.—Manufactures	348	1,131	783	
<b>Wool—</b>				
1.—Raw	208	170		38
2.—Manufactured—				
(a) Carpets and rugs	80	61		19
(b) Floss-goods, European	35	11		24
(c) Ditto, Indian	68	16		52
(d) Other sorts of manufactures	60	40		20
<b>And other articles of merchandise—</b>				
1.—Hemp	2,797	5,294	2,497	
2.—Firewood	4,431	4,003		428
3.—Indigo seed	132	19		113
4.—Paints and colours	65	161	96	
5.—Seeds other than oilseeds	360	147		213
6.—Others	30,520	7,107		23,413
<b>Total</b>	668,056	668,193	137	
<b>Military stores</b>	1,240	1,448	208	
<b>Coal for railway</b>	79,848	70,329		9,519
<b>Railway materials</b>	118,418	144,796	26,378	
<b>Live-stock</b>		No. 23,016		
<b>Total</b>	1,158,546	1,179,796	21,250	

H. G. EMMERSON,  
for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the  
14th July 1909.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for the last 11 days of June 1909 on 2,828.27 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the month of Jan.	974,330	Rs. 7,31,304 0 0	Mds. 92,39,877 0	Rs. 15,08,500 0 0	Rs. 73,253 0 0	Rs. 32,04,487 0 0	324,392	938,835	1,263,227
For the month of Feb.	1,033,636	Rs. 1,13,17,414 0 0	Mds. 17,84,39,631 0 0	Rs. 2,76,23,554 0 0	Rs. 81 15 0	Rs. 3,05,61,842 0 0	4,97,391	6,812,971	7,247,462
Total for 24 weeks	14,012,675	Rs. 1,20,88,718 0 0	Mds. 13,10,73,949 0 0	Rs. 2,00,38,314 0 0	Rs. 7,94,137 0 0	Rs. 4,18,66,380 0 0	4,290,772	5,504,206	9,794,978
COMPARISON.									
For corresponding 10 days of previous year.	947,187	Rs. 7,48,872 1 9	Mds. 1,15,90,446 20	Rs. 18,47,313 3 7	Rs. 51,844 8 2	Rs. 35,16,796 11 6	337,746	511,394	849,140
For corresponding 10 days of previous year.	.....	Rs. 309 10 8	.....	Rs. 476 15 0	Rs. 20 14 3	Rs. 1,011 7 11	.....	.....	.....
For corresponding 26 weeks of previous year.	14,061,672	Rs. 1,22,10,245 4 8	Mds. 12,45,17,858 10	Rs. 2,00,46,428 2 6	Rs. 4,67,604 14 5	Rs. 4,32,36,812 4 11	4,182,098	5,923,202	10,105,300

Added No. of passengers 689 and Rs. 14,119 on account of Supplemental figures for the quarter ended 31st March 1909, of special and extra trains, etc., not included in previous returns.

Do. " " 700 " " 37,030 " " of Inward foreign coaching traffic not included in previous returns.

Added Mds. 1,16,043 " " 16,783 " " of Supplemental figures for the quarter ended 31st March 1909, of freight and haulage on ballast trains, and division of goods traffic, etc., not included in previous returns.

Do. " " 2,00,000 " " 40,000 " " of rebate on coal.

Deducted " " 6,24,000 " " of Supplemental figures for the quarter ended 31st March 1909, of rents of dwelling-houses, etc., not included in previous returns.

Added " " 10,000 " " of hire of vehicles, and hire and demurrage of vehicles, etc., creditable to expenditure.

Do. " " 21,745 " "

Deducted " " 5,97,000 " "

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Year.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	For the month of Jan.	2,318,085	20,67,070	2,02,38,226	48,14,907	5,17,910	71,84,194	3,180	1,677,717	4 4 7
1908	" " Feb.	2,337,891	19,66,611	2,70,55,878	40,01,863	1,90,938	57,83,293	3,387	1,549,606	4 6 3
1908	" " Mar.	2,345,083	21,58,213	2,08,84,261	21,74,443	5,12,088	78,16,553	3,380	1,797,504	4 6 5
1908	" " Apl.	2,193,259	18,90,278	2,84,33,346	54,44,818	5,31,180	71,34,540	3,189	1,642,867	4 6 1
1908	First 4 days of May	77,253	60,808	5,47,282	1,07,107	4,667	8,34,660	103	14,977	4 4 3
1908	Week ended 6th	565,884	4,44,583	72,94,373	12,39,320	46,585	17,13,338	747	306,172	4 6 12
1908	" " 13th	528,437	4,11,001	70,83,744	12,35,911	46,585	17,66,437	706	286,478	4 6 8
1908	" " 20th	512,402	4,16,307	70,81,921	12,35,916	46,585	17,18,116	747	278,086	4 6 0
1908	" " 27th	531,077	4,84,158	73,94,083	12,35,916	46,585	18,02,470	728	338,471	4 6 10
1908	" " 4th June	619,946	4,09,700	74,90,850	12,15,465	46,585	17,62,154	785	341,398	4 6 7
1908	" " 11th	544,503	4,30,571	68,54,543	10,59,038	46,585	18,32,792	680	339,066	4 6 4
1908	" " 18th	545,208	4,47,116	68,84,948	9,65,078	46,585	16,60,781	435	350,296	4 6 2
1908	" " 25th	574,258	5,21,804	94,96,377	18,04,550	73,333	23,04,487	1,006	548,266	4 6 3
1908	Last 11 days of Suppl. for 31st March	653	14,115	1,10,068	16,753	10,059	40,604	18	.....	.....
1908	" " 30th June	7,790	60,400	1,00,000	5,80,090	6,53,235	9,84,535	430	.....	.....
	Totals up to date	14,012,675	1,20,88,718	13,10,73,949	2,00,38,314	7,94,137	4,18,66,380	706	9,794,978	4 4 5

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concl.

1908.

Year.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	For the month of Jan.	2,174,841	20,20,234	2,18,39,525	60,83,737	1,74,350	73,21,611	3,301	1,632,116	4 5 5
1908	" " Feb.	2,421,323	22,08,296	2,08,08,003	50,00,001	1,91,975	76,32,505	3,387	1,637,897	4 6 7
1908	" " Mar.	2,332,818	22,11,402	2,40,71,290	50,21,503	1,74,676	76,13,900	3,385	1,740,581	4 6 1
1908	" " Apl.	2,302,780	22,08,297	2,02,52,807	48,22,136	1,74,676	74,74,034	3,187	1,701,881	4 6 3
1908	First 3 days of May	167,416	1,47,876	20,40,750	5,33,183	10,461	4,01,117	813	100,638	4 7 9
1908	Week ended 6th	651,106	5,29,184	77,83,874	12,32,539	49,015	17,05,559	788	333,804	4 6 10
1908	" " 13th	650,832	4,81,039	70,83,125	12,35,702	49,015	17,22,498	788	333,338	4 6 8
1908	" " 20th	608,990	4,76,806	67,84,973	11,01,707	49,015	16,15,538	728	336,795	4 6 11
1908	" " 27th	671,118	4,90,677	78,08,973	11,02,907	49,015	16,11,197	728	337,039	4 6 11
1908	" " 4th June	606,157	5,09,308	75,78,088	11,11,031	49,015	16,55,478	725	337,978	4 6 8
1908	" " 11th	706,867	5,48,819	78,85,430	10,74,499	49,015	17,33,011	754	374,586	4 6 1
1908	" " 18th	637,315	5,35,868	69,32,858	11,46,838	49,015	16,47,816	726	381,701	4 6 1
1908	" " 25th	667,157	7,09,673	1,15,90,048	12,47,218	61,645	23,18,730	1,071	424,740	4 6 9
1908	Last 10 days of Suppl. for 31st March	5,898	9,423	1,25,603	4,722	1,266	1,266	174	.....	.....
1908	" " 30th June	257	46,463	15,07,644	7,07,400	3,78,973	10,97,348	174	.....	.....
	Totals up to date	14,061,672	1,22,10,245	12,45,17,858	2,00,46,428	6,67,604	4,32,36,812	725	10,105,300	4 4 4

\* Audited figures.

## TARBESNUR BRANCH RAILWAY.

Approximate Return of Traffic for last 11 days of June 1909 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAFFIC-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period	60,175	Rs. 10,005 6 0	Mds. 19,332 0	Rs. 284 0 0	Rs. 70 0 0	Rs. 11,037 6 0	9,107	247	9,354
Or per mile of railway	2,711	450 6 1	869 0 0	12 8 0	3 2 0	490 15 0	412	107	519
For previous 247 weeks of half-year	609,400*	1,41,124 0 0	12,60,072 0	22,337 0 0	720 0 0	1,57,153 0 0	13,205	3,921	17,126
Total for 247 weeks	719,575	1,71,137 0 0	12,60,072 0	22,337 0 0	800 0 0	1,58,153 0 0	14,117	4,168	18,285
COMPARISON.									
Total for corresponding 10 days of previous year	53,585	Rs. 7,135 8 3	Mds. 22,168 0	Rs. 254 10 0	Rs. 4 7 0	Rs. 7,314 9 11	1,845	510	2,355
For mile of railway corresponding period of previous year	2,400	320 8 3	1,008 0 0	12 7 7	0 3 0	321 18 7	156	42	198
Total for corresponding 26 weeks of previous year	707,450	1,64,109 14 1	12,55,618 0	20,048 12 0	1,332 4 2	1,65,574 14 2	13,361	3,951	17,312

\* Added No. of passengers 8 and  
Do. Mds. 1,157 and

Rs. 1,147  
Do. "

On account of supplemental figures for the quarter ended 31st March 1909.  
On account of rents of dwelling-houses, &c., not included in previous returns.

1908.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
22-21	For the month of Jan.	164,038	24,217	1,08,707	1,584	27	25,828	1,153	8,002	8 13 1
23-22	" " of Feb.	154,840	22,173	1,11,001	4,918	30	27,121	1,231	8,222	5 10 2
24-23	" " of March	114,020	27,458	6,93,142	7,704	120	34,335	1,504	5,710	5 4 4
25-24	" " of April	148,706	28,714	5,45,785	5,353	44	44,519	1,604	6,826	5 8 8
26-25	" " 1 day of May	3,890	890	2,403	86	1	4,170	44	233	6 5 0
27-26	Week ended 6th "	24,827	6,845	12,031	784	4	7,633	333	1,406	4 12 0
28-27	" " 13th "	25,081	5,618	14,235	571	6	6,191	270	1,406	4 7 0
29-28	" " 20th "	22,000	4,406	14,013	643	10	5,069	223	1,406	3 4 0
30-29	" " 27th "	23,216	5,005	15,894	770	44	5,820	267	1,406	3 6 0
31-30	" " 4th June	25,190	6,795	13,054	610	44	7,459	333	1,406	4 7 0
1-0	" " 11th "	15,337	4,121	10,100	207	34	4,692	207	1,406	3 1 0
2-1	" " 18th "	23,181	4,563	9,949	445	44	5,041	227	1,406	3 8 0
3-2	" " 25th "	20,175	10,903	12,331	554	70	11,037	491	1,304	4 11 0
4-3	Suppl. for 31st March	3	1	1,157	1,447	...	1,448	60	...	...
5-4	" " 30th June	...	...	...	...	...	...	...	...	...
	Totals up to date	719,575	1,71,137	12,60,072	22,331	802	1,58,150	820	14,117	4 12 1

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
22-21	For the month of Jan.	111,387	24,314	99,503	2,136	30	26,470	1,004	6,900	4 8 0
23-22	" " of Feb.	140,005	24,193	1,33,093	4,102	33	28,328	1,004	6,769	5 4 0
24-23	" " of March	142,594	37,294	1,14,443	4,497	40	41,831	1,382	6,769	6 2 0
25-24	" " of April	155,612	31,733	68,308	3,616	37	45,386	1,540	6,820	6 2 0
26-25	First 3 days of May	6,747	1,531	6,208	300	9	7,536	78	437	6 5 0
27-26	Week ended 6th "	24,040	6,365	10,742	509	14	7,561	340	1,457	5 8 0
28-27	" " 13th "	25,943	5,090	17,364	651	6	7,301	330	1,457	4 7 0
29-28	" " 20th "	23,656	5,273	17,016	633	12	5,762	249	1,457	3 12 0
30-29	" " 27th "	23,003	4,390	20,506	781	4	5,231	243	1,457	3 14 0
1-0	" " 4th June	23,565	4,482	20,098	660	3	7,113	304	1,457	4 15 0
2-1	" " 11th "	22,494	4,936	16,341	513	4	5,453	254	1,457	3 12 0
3-2	" " 18th "	21,003	4,939	12,337	531	11	5,172	233	1,457	3 12 0
4-3	" " 25th "	22,386	4,106	16,100	643	6	7,813	363	1,457	3 12 0
5-4	Suppl. for 31st March	...	...	...	...	...	...	...	...	...
6-5	" " 30th June	...	...	...	...	...	...	...	...	...
	Totals up to date	705,490	1,64,119	12,55,618	20,048	1,322	1,65,374	875	14,332	4 12 1

\* Audited figure



## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the last 11 days of June 1909 on 152.88 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period ...	52,311	Rs. 31,041 8 8	Mds. 3,39,000 0	Rs. 17,393 0 0	Rs. 250 0 0	Rs. 48,684 0 0	18,150	5,950	24,100
Per mile of railway ...	342.667	Rs. 202.837 0 0	Mds. 22,200 0 0	Rs. 113.750 0 0	Rs. 1.64 0 0	Rs. 318.175 0 0	119.000	39.600	158,600
For previous 26 weeks of half-year ...	723,000	Rs. 3,20,539 0 0	Mds. 60,79,000 0	Rs. 4,79,740 0 0	Rs. 7,500 0 0	Rs. 10,40,730 0 0	312,219	123,456	435,675
COMPARISON.									
Total for corresponding 11 days of previous year ...	50,555	Rs. 30,738 0 1	Mds. 3,44,300 50	Rs. 16,420 12 0	Rs. 74 5 6	Rs. 47,237 3 1	18,554	7,413	25,967
Per mile of railway corresponding period of previous year ...	331.100	Rs. 198 1 3	Mds. 22,600 0 0	Rs. 107 12 0	Rs. 0 7 4	Rs. 245 8 0	119.000	39.600	158,600
Total for corresponding 26 weeks of previous year ...	709,610	Rs. 3,10,534 13 7	Mds. 60,73,480 0	Rs. 5,07,438 6 11	Rs. 7,130 12 3	Rs. 10,91,161 2 9	305,663	120,355	426,018

\* Added No. of passengers 4,008 and Rs. 3,685 on account of Supplemental figures for the quarter ended 31st March 1909.  
 Deducted Mds. " 2,41,000 " " 13,500 on account of special and extra trains, etc., not included in previous returns.  
 Added " 39,848 " " 13,500 on account of revenue coal and stores carried over D.-U.-K. Ry. during the half-year.  
 Do. " " 5,000 on account of Supplemental figures for the quarter ended 31st March 1909.  
 " " " " 5,000 on account of rents of dwell ing-houses, etc., not included in previous returns.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	Md.	Rs. A. P.
1907-08	For the month of Jan. ...	24,784	Rs. 17,030	11,45,390	Rs. 69,180	Rs. 231	Rs. 1,35,473	Rs. 884	75,249	Rs. A. P.
1908-09	" " of Feb. ...	24,784	Rs. 17,030	11,45,390	Rs. 69,180	Rs. 231	Rs. 1,35,473	Rs. 884	75,249	1 15 0
1909-10	" " of March ...	24,784	Rs. 17,030	11,45,390	Rs. 69,180	Rs. 231	Rs. 1,35,473	Rs. 884	75,249	1 15 0
1909-10	" " of April ...	110,319	Rs. 1,00,000	12,46,401	Rs. 68,341	Rs. 837	Rs. 1,04,231	Rs. 1,130	77,060	2 6 4
1909-10	For first 1 day of May ...	3,638	Rs. 2,706	2,706	Rs. 2,706	Rs. 6	Rs. 5,377	Rs. 34	8,237	2 6 4
1909-10	Week ended 5th " ...	27,818	Rs. 20,574	12,03,300	Rs. 70,250	Rs. 36	Rs. 91,360	Rs. 545	17,409	2 6 4
1909-10	" " 12th " ...	27,330	Rs. 21,341	1,04,157	Rs. 14,009	Rs. 36	Rs. 35,736	Rs. 235	17,054	2 6 4
1909-10	" " 19th " ...	26,660	Rs. 19,303	9,07,884	Rs. 14,477	Rs. 40	Rs. 33,731	Rs. 214	16,660	2 6 4
1909-10	" " 26th " ...	31,368	Rs. 19,938	9,44,059	Rs. 17,104	Rs. 144	Rs. 37,180	Rs. 239	18,333	2 6 4
1909-10	" " 3rd June ...	31,314	Rs. 20,917	9,21,954	Rs. 15,867	Rs. 144	Rs. 37,045	Rs. 233	18,311	2 6 4
1909-10	" " 10th " ...	31,368	Rs. 21,935	9,20,784	Rs. 14,585	Rs. 144	Rs. 36,644	Rs. 234	18,064	2 6 4
1909-10	" " 17th " ...	31,317	Rs. 19,608	9,43,171	Rs. 15,386	Rs. 150	Rs. 36,187	Rs. 216	17,219	2 6 4
1909-10	Last 11 days of Suppl. for 31st March ...	4,008	Rs. 3,685	13,500	Rs. 13,500	Rs. 300	Rs. 49,084	Rs. 300	34,330	1 15 4
1909-10	" " 30th June ...	200	Rs. 2,000	2,41,000	Rs. 13,500	Rs. 5,000	Rs. 1,900	Rs. 35	...	...
	Totals up to date ...	723,000	Rs. 3,20,539	60,79,000	Rs. 4,79,740	Rs. 7,500	Rs. 10,40,730	Rs. 340	435,707	2 6 4

\* Audited figures.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—continued.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1907-08	For the month of Jan. ...	100,447	Rs. 69,944	11,45,390	Rs. 70,637	Rs. 257	Rs. 1,40,403	Rs. 914	75,453	Rs. A. P.
1908-09	" " of Feb. ...	113,836	Rs. 77,200	10,44,017	Rs. 61,009	Rs. 311	Rs. 1,38,570	Rs. 901	70,030	1 15 0
1908-09	" " of March ...	140,302	Rs. 1,04,301	13,10,466	Rs. 69,289	Rs. 334	Rs. 1,04,033	Rs. 1,367	87,017	2 6 4
1908-09	" " of April ...	139,851	Rs. 1,08,977	14,37,470	Rs. 63,779	Rs. 353	Rs. 1,02,631	Rs. 1,350	78,674	2 6 4
1908-09	First 2 days of May ...	9,829	Rs. 7,241	7,241	Rs. 5,509	Rs. 15	Rs. 12,843	Rs. 79	8,130	2 6 4
1908-09	Week ended 5th " ...	30,928	Rs. 20,574	12,03,300	Rs. 70,250	Rs. 36	Rs. 91,360	Rs. 545	17,409	2 6 4
1908-09	" " 12th " ...	31,341	Rs. 21,341	1,04,157	Rs. 14,009	Rs. 36	Rs. 35,736	Rs. 235	17,054	2 6 4
1908-09	" " 19th " ...	26,660	Rs. 19,303	9,07,884	Rs. 14,477	Rs. 40	Rs. 33,731	Rs. 214	16,660	2 6 4
1908-09	" " 26th " ...	31,368	Rs. 19,938	9,44,059	Rs. 17,104	Rs. 144	Rs. 37,180	Rs. 239	18,333	2 6 4
1908-09	" " 3rd June ...	31,314	Rs. 20,917	9,21,954	Rs. 15,867	Rs. 144	Rs. 37,045	Rs. 233	18,311	2 6 4
1908-09	" " 10th " ...	31,368	Rs. 21,935	9,20,784	Rs. 14,585	Rs. 144	Rs. 36,644	Rs. 234	18,064	2 6 4
1908-09	" " 17th " ...	31,317	Rs. 19,608	9,43,171	Rs. 15,386	Rs. 150	Rs. 36,187	Rs. 216	17,219	2 6 4
1908-09	Last 10 days of Suppl. for 31st March ...	4,008	Rs. 3,685	13,500	Rs. 13,500	Rs. 300	Rs. 49,084	Rs. 300	34,330	1 15 4
1908-09	" " 30th June ...	200	Rs. 2,000	2,41,000	Rs. 13,500	Rs. 5,000	Rs. 1,900	Rs. 35	...	...
	Totals up to date ...	709,610	Rs. 3,10,534	60,73,480	Rs. 5,07,438	Rs. 7,130	Rs. 10,91,161	Rs. 338	426,018	2 6 4

## ASSAM-BENGAL RAILWAY.

*Approximate Return of traffic for the last 11 days of June 1909 on 768 miles open for all descriptions of traffic, and on additional 8 miles for goods traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Operating receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the last 11 days of June	100,000	Rs. 4,500 0 0	Mds. 477,500 0	Rs. 79,800 0 0	5,500 0 0	1,50,500 0 0	22,059	44,868	67,550
Or per mile of railway	141'98	59'98	619'35	103'11	6'45	194'38	29'02	59'48	70'50
For previous 26 weeks of half-year	1,744,857	11,34,105 0 0	2,267,960 0	10,30,134 0 0	1,05,984 0 0	22,80,153 0 0	265,463	667,205	932,668
Total for 26 weeks	1,847,857	12,18,605 0 0	2,158,950 0	11,09,834 0 0	1,12,433 0 0	24,40,653 0 0	284,524	501,468	785,992
COMPARISON.									
Total for corresponding 15 days of previous year	92,404	Rs. 39,187 0 0	Mds. 454,220 0	Rs. 67,472 0 0	1,005 0 0	1,18,311 0 0	21,792	34,800	56,592
Per mile of railway corresponding week of previous year	121'68	75'79	603'02	74'54	2'37	155'31	32'38	45'14	75'52
Total to corresponding date of previous year	1,700,170	11,58,232 0 0	2,501,761 0	10,46,983 0 0	1,16,406 0 0	23,15,710 0 0	414,804	567,213	982,017

## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR LAST 11 DAYS OF JUNE 1909.			RECEIPTS FOR LAST 10 DAYS OF JUNE 1909.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 30th JUNE 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 30th JUNE 1908.			Total increase 1909.	Total decrease 1909.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 1,50,500	195'53	771	Rs. 1,26,211	163'81	771	Rs. 11,49,796	...	771	Rs. 11,92,819	...	47,719	...

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for last 11 days of June 1909 on 1,870 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period (11 days) on 1,870 miles open	616,236	Rs. 2,33,445	Mds. 1,808,300	Rs. 1,28,360	Rs. 77,130	Rs. 3,43,935	90,964	75,875	166,839
Or per mile of railway	330'39	125'18	966'30	68'58	41'26	183'64	48'24	39'87	88'11
For previous 26 weeks of half-year (c)	8,588,716	34,84,765	31,017,060	44,70,345	7,17,360	52,82,505	1,393,133	1,220,156	2,613,289
Total for the half-year	8,694,952	35,18,210	32,825,360	45,18,700	7,24,490	52,43,200	1,473,067	1,395,311	2,868,378
COMPARISON.									
Total for corresponding period (10 days) of previous year on 1,731 miles open	581,174	Rs. 2,12,740	Mds. 2,600,503	Rs. 2,69,149	Rs. 30,488	Rs. 2,43,327	81,481	(f) 61,075	142,556
Per mile of corresponding period of previous year	335'30	119'79	1,502'24	155'43	17'57	139'97	47'21	35'36	82'57
Total to corresponding date of previous year	9,584,465	38,77,625	31,181,123	41,94,377	7,61,921	49,54,003	1,503,127	1,351,685	2,854,812
Earnings per Coaching, Goods and Total train-mile respectively during the week		1'61		2'36	47	9'31			
Do do for corresponding week of previous year		2'51		2'17	36	8'40			

- (a) One day's earnings more this year than in the corresponding period of last year.  
 (b) Increased local traffic—less weight lifted in foreign traffic with much longer load.  
 (c) Decrease principally under steam-boats, due to reduced weight in foreign traffic.  
 (d) Includes 12,360 miles of ballast trains.  
 (e) Ditto audited figures up to April 1909.  
 (f) Ditto 4,766 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the period ending last 11 days of June 1909 on (a) 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days ...	729,880	8,99,650 0 0	4,408,880 0	5,87,710 0 0	96,410 0 0	(b) 7,72,370 0 0	121,171	(c) 1,105,481	236,852
per mile of railway ...	(b) 484	(b) 590 0 0	2,948 0	346 0 0	(c) 35 0 0	(d) (e) 488 0 0	...	...	...
previous 25 weeks of half-year (d) ...	11,884,125	50,30,474 0 0	46,050,808 0	56,78,790 0 0	7,91,755 0 0	1,17,01,019 0 0	1,877,424	1,283,024	3,160,348
Total for 25 weeks ...	12,193,105	58,40,124 0 0	54,001,820 0	62,46,500 0 0	7,97,195 0 0	1,24,73,739 0 0	1,998,806	1,389,345	3,387,040
COMPARISON.									
Total for corresponding 10 days of previous year ...	879,118	9,68,871 0 0	4,118,767 0	5,46,670 0 0	77,089 0 0	8,93,690 0 0	107,088	99,814	207,473
per mile of railway corresponding week of previous year (1,274 miles) ...	(e) 471	(e) 510 0 0	3,233 0	473 0 0	32 0 0	(d) 515 0 0	...	...	...
Total to corresponding date of previous year ...	18,040,602	68,04,263 0 0	55,440,226 0	61,05,339 0 0	7,75,188 0 0	1,30,80,763 0 0	2,011,191	1,219,404	3,230,595

- (a) Includes 154 miles open for goods traffic.  
 (b) Excluding 152 miles not open for passenger traffic.  
 (c) Excluding 45 miles not open for passenger traffic.  
 (d) Mileage 1,274 miles includes 46 miles not open for passenger traffic.  
 (e) Excluding steamer earnings, Rs. 45,500.  
 (f) Including ballast train-miles, 4,227, earnings Rs. 15,000.  
 (g) Audited up to April 1909.  
 (h) Increase is due to 11 days traffic against 10 days in the previous year.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the period ending last 11 days of June 1909 on 88 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days ...	115,950	18,190 0 0	181,670 0	5,770 0 0	1,210 0 0	19,170 0 0	9,108	(a) 4,442	13,550
per mile of railway ...	1,301	218 0 0	2,064 0	65 0 0	14 0 0	218 0 0	...	...	...
previous 25 weeks of half-year (b) ...	1,030,750	3,11,258 0 0	1,004,585 0	1,26,350 0 0	3,620 0 0	4,47,418 0 0	136,810	53,715	190,525
Total for 25 weeks ...	1,146,700	3,29,448 0 0	1,316,150 0	1,32,900 0 0	9,740 0 0	4,73,088 0 0	147,916	40,117	188,033
COMPARISON.									
Total for corresponding 10 days of previous year ...	131,940	18,894 0 0	178,811 0	6,707 0 0	1,516 0 0	26,755 0 0	3,139	1,440	11,779
per mile of railway corresponding week of previous year (1,354 miles) ...	1,354	218 0 0	2,007 0	78 0 0	18 0 0	211 0 0	...	...	...
Total to corresponding date of previous year ...	1,184,371	2,30,127 0 0	1,268,350 0	1,76,890 0 0	7,091 0 0	5,20,198 0 0	167,816	46,500	194,316

- (a) Includes ballast train-miles, 8,006.  
 (b) Audited up to April 1909.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the period ending last 11 days of June 1909 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days ...	25,790	2,550 0 0	50,790 0	2,770 0 0	34 0 0	2,654 0 0	714	(a) 2,363	3,077
per mile of railway ...	321	79 0 0	1,513 0	83 0 0	1 0 0	81 0 0	...	...	...
previous 25 weeks of half-year (b) ...	110,079	44,983 0 0	906,133 0	44,925 0 0	423 0 0	45,711 0 0	12,077	40,003	52,080
Total for 25 weeks ...	135,869	47,533 0 0	956,923 0	47,695 0 0	457 0 0	48,161 0 0	12,791	40,366	53,157
COMPARISON.									
Total for corresponding 10 days of previous year ...	17,019	2,409 0 0	54,440 0	2,382 0 0	34 0 0	2,765 0 0	680	5,010	5,690
per mile of railway corresponding week of previous year (1,047 miles) ...	307	104 0 0	1,631 0	84 0 0	1 0 0	101 0 0	...	...	...
Total to corresponding date of previous year ...	135,354	51,070 0 0	784,091 0	40,720 0 0	410 0 0	41,540 0 0	11,321	47,308	58,629

- (a) Includes ballast train-miles, 8,061.  
 (b) Audited up to April 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Period ending last 11 days of June 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 11 days	21,480	Rs. A. P. 5,850 0 0	Mds. S. 42,980 0	Rs. A. P. 1,140 0 0	Rs. A. P. 62 0 0	Rs. A. P. 5,912 0 0	8,850	(a) 460	9,310
Or per mile of railway	401	108 0 0	796 0	40 0 0	1 0 0	109 0 0	...	...	...
For previous 25 weeks of half-year (b)	901,027	1,10,500 0 0	1,164,865 0	67,072 0 0	674 0 0	1,11,246 0 0	85,900	10,340	96,240
Total for 25 weeks	418,007	1,16,900 0 0	1,287,965 0	69,212 0 0	614 0 0	1,20,126 0 0	84,600	10,520	95,120
COMPARISON.									
Total for corresponding 10 days of previous year	24,297	6,510 0 0	35,000 0	1,405 0 0	37 0 0	6,552 0 0	9,900	800	10,700
Per mile of railway corresponding week of previous year	450	122 0 0	649 0	28 0 0	1 0 0	131 0 0	...	...	...
Total to corresponding date of previous year	619,681	1,16,841 0 0	1,059,842 0	55,721 0 0	-1,000 0 0	1,16,562 0 0	83,335	14,302	97,637

(a) Ballast train-miles, Nil.

(b) Audited up to April 1909.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for first 10 days of July 1909, on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 10 days	773,430	Rs. A. P. 2,83,890 0 0	Mds. S. 1,808,780 0	Rs. A. P. 2,73,710 0 0	Rs. A. P. 22,000 0 0	Rs. A. P. 3,05,890 0 0	110,280	(c) 1,050	170,330
Or per mile of railway	(a) 600	(a) 215 0 0	1,240 0	182 0 0	(b) 12 0 0	(b) 207 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 10 days	770,430	2,83,890 0 0	1,808,780 0	2,73,710 0 0	22,000 0 0	3,05,890 0 0	110,280	80,010	170,330
COMPARISON.									
Total for corresponding 11 days of previous year	850,419	3,00,615 0 0	1,710,340 0	2,47,270 0 0	19,870 0 0	3,19,735 0 0	119,836	53,777	173,613
Per mile of railway corresponding week of previous year (1,374 miles)	(a) 721	(a) 245 0 0	1,247 0	194 0 0	9 0 0	245 0 0	...	...	...
Total to corresponding date of previous year	850,419	3,00,615 0 0	1,710,340 0	2,47,270 0 0	19,870 0 0	3,19,735 0 0	119,836	53,777	173,613

(a) Excluding miles not open for passenger traffic.

(b) Excluding steamer earnings, Rs. 18,900.

(c) Excluding ballast train-miles 13,000.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the first 10 days of July 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 10 days	89,980	Rs. A. P. 16,130 0 0	Mds. S. 37,840 0	Rs. A. P. 3,600 0 0	Rs. A. P. 310 0 0	Rs. A. P. 16,740 0 0	8,250	(a) 800	9,050
Or per mile of railway	803	189 0 0	440 0	42 0 0	4 0 0	190 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 10 days	89,980	16,130 0 0	37,840 0	3,600 0 0	310 0 0	16,740 0 0	8,250	800	9,050
COMPARISON.									
Total for corresponding 11 days of previous year	91,800	30,085 0 0	38,680 0	1,865 0 0	243 0 0	31,393 0 0	6,908	1,908	8,816
Per mile of railway corresponding week of previous year	1,100	353 0 0	450 0	22 0 0	3 0 0	358 0 0	...	...	...
Total to corresponding date of previous year	96,800	30,085 0 0	38,680 0	1,865 0 0	243 0 0	31,393 0 0	6,908	1,908	8,816

(a) Excluding ballast train-miles, 900.

## COOCH BEHAR RAILWAY--NATIVE SECTION.

Approximate Return of Traffic and Mileage for first 10 days of July 1909, on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for 10 days	5,410	Rs. A. P. 2,010 0 0	Mds. T. 25,130 0	Rs. A. P. 2,400 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,430 0 0	530	(a) 1,820	2,350
per mile of railway for previous weeks of half-	165	60 0 0	748 0	73 0 0	1 0 0	134 0 0			
Total for 10 days	5,410	2,010 0 0	25,130 0	2,400 0 0	20 0 0	4,430 0 0	530	1,820	2,350
COMPARISON.									
for corresponding 11 days previous year	5,086	2,350 0 0	25,522 0	3,542 0 0	10 0 0	5,911 0 0	553	1,419	2,111
per mile of railway corresponding week of previous year	204	70 0 0	1,147 0	105 0 0	1 0 0	174 0 0			
Total for corresponding date of previous year	5,086	2,350 0 0	25,522 0	3,542 0 0	10 0 0	5,911 0 0	553	1,419	2,111

(a) Excluding ballast train-miles, 2,160.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for first 10 days of July 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for 10 days	16,120	Rs. A. P. 4,870 0 0	Mds. T. 31,370 0	Rs. A. P. 1,890 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,890 0 0	3,360	(a) 525	3,885
per mile of railway for previous weeks of half-	290	90 0 0	583 0	37 0 0	1 0 0	128 0 0			
Total for 10 days	16,120	4,870 0 0	31,370 0	1,890 0 0	20 0 0	4,890 0 0	3,360	525	3,885
COMPARISON.									
for corresponding 11 days previous year	17,350	5,510 0 0	29,861 0	1,751 0 0	0 0 0	7,003 0 0	3,246	312	3,558
per mile of railway corresponding week of previous year	320	100 0 0	553 0	33 0 0	1 0 0	141 0 0			
Total for corresponding date of previous year	17,350	5,510 0 0	29,861 0	1,751 0 0	0 0 0	7,003 0 0	3,246	312	3,558

(a) Ballast train-miles, nil.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the first 10 days of July 1909	Coaching	9,802	0	0	22,703	0	0
	Goods	12,873	0	0			
	Other earnings	87	0	0			
	Total	12,889	0	0			
Audited earnings for the corresponding period of 1908	Coaching	18,322	0	0	25,886	0	0
	Goods	12,473	0	0			
	Other earnings	98	0	0			
	Total	30,893	0	0			
	Decrease						
					8,124	0	0
Receipts per mile for the first 10 days of July 1909					418	5	0
Ditto for the corresponding period of 1908					507	9	1
	Decrease						
					61	4	1
Receipts from 1st July to 10th July 1909					22,702	0	0
Ditto for the corresponding period of 1908					25,886	0	0
	Decrease						
					8,124	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 28, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the Supplement separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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## RESOLUTION ON THE ANNUAL REPORT OF THE BENGAL SMOKE-NUISANCES COMMISSION FOR THE YEAR 1908-09.

No. 1796 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 27th July 1909.

## RESOLUTION.

READ—

Letter No. 65, dated the 9th July 1909, from the Secretary to the Bengal Smoke-nuisances Commission.

Read also—

The Annual Report of the Bengal Smoke-nuisances Commission for the year 1908-09.

The Commission held 11 meetings during the year. The Chief Inspector and the Assistant Inspector of Smoke-nuisances made 3,657 observations of smoke emission from chimneys, and 2,210 inspections of furnaces. In 205 cases the appliances for stoking were tested. Mechanical stokers and smoke

appliances were fitted in seven furnaces. It is satisfactory to note that there has been a reduction of the average emission of dense black smoke, and it is now less than one-sixth of what it was in April 1908. Relief could, in many cases, be given by causing the chimneys to be raised, and 51 chimneys have been raised as a result of statutory warnings, while nine have been raised voluntarily. Eighteen prosecutions were undertaken by the Commission for infringement of the provisions of the Act, and convictions were obtained in each case.

2. The use of motors driven by electricity, oil, or gas, would afford a permanent remedy for the smoke-nuisance, and the Lieutenant-Governor notes with satisfaction that 127 electro-motors, two oil-motors and one suction-gas motor were installed during the year, and that other electro-motor installations are in progress.

3. The Commission brought to notice that the smoke emitted by the making of coke without ovens or special appliances has been a great nuisance, and a rule has recently been made by Government for the prevention of this nuisance.

4. The Lieutenant-Governor is glad to notice the increased interest and co-operation shown by the owners of factories in the prevention of the smoke-nuisance during the year.

5. The thanks of the Lieutenant-Governor are due to the President and members of the Commission, and particularly to the non-official members, for their administration of the Act during the year.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Government of India, Department of Commerce and Industry; the President, Smoke-nuisances Commission; the Commissioners, Presidency and Burdwan Divisions; the Commissioner of Police, Calcutta; the Secretary, Bengal Chamber of Commerce; the Secretary, Calcutta Trades Association, and the Secretary, Bengal National Chamber of Commerce.

Ordered, also, that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

*Secy. to the Govt. of Bengal.*



## WEATHER AND CROP REPORT.

For the week ending the 26th July 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	1.51	8½	8½	Weather seasonable. Transplantation of paddy seedlings going on, but more rain needed. <i>Aus</i> paddy and jute doing well. Stocks of food-grains and fodder and drinking-water sufficient. Cattle-disease reported in Sahabganj and Barakar.
2	BIRBHUM ...	2.11	9	9	Rainfall ■ Rampur Hat 0.64 inch. Paddy seedlings being transplanted. More rain still wanted. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BARHURA ...	3.21	9½	9½	Rainfall at Vishnupur 2.92 inches. Weather seasonable. Transplantation of <i>aman</i> paddy going on. More rain wanted. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	4.79	9	9	Rainfall at Contai 1.41, at Tamluk 1.79, and at Ghatal 2.80 inches. Transplantation of winter rice going on except in the Ghatal subdivision, where its progress is slow for want of rain. Condition of autumn rice good. Cattle-disease in thanas Contai and Midnapore. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Contai, at 8 seers at Tamluk and at 10 seers at Ghatal.
5	HOOGHLY ...	1.04	9	9	Weather cloudy. Prices of food-grains stationary. Stocks of food-grains sufficient. Prospects of jute and <i>aus</i> paddy fair. Transplantation of <i>aman</i> paddy continuing. More rain wanted. No likelihood of scarcity. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	3.45	9	9	Rainfall at Ulubaria 2.56 inches. Transplantation of winter rice progressing. More rain wanted at the Ulubaria subdivision for transplantation. Outturn ■ jute estimated at about 50 per cent. Fodder and water sufficient. Agricultural stock in fair condition. <i>Aus</i> paddy and sugarcane doing fairly well.
7	24-PARGANAS	2.51	9	9½	Weather seasonable. Transplantation of <i>aman</i> paddy going on. Common rice selling at 9 seers per rupee at Barrackpore, at 9½ seers at Diamond Harbour, at 10½ seers at Basirhat, and at 8 seers at Barasat.
8	NADIA ...	0.57	8½	8½	Rainfall at Ranaghat 0.77, at Ohnadanga 0.80, at Kushtia 1.53, and at Meherpur 1.11 inches. More rain badly wanted. Prospects of standing crops so far good. Harvesting of <i>aus</i> paddy on low lands continuing. Insects doing damage to <i>aus</i> paddy and jute in the Ranaghat subdivision and to jute only in the Meherpur subdivision. Weather generally favourable for jute. Condition of the crop good, but rain wanted. Harvesting of jute continuing in the Kushtia subdivision. Prices of staple food-grains stationary. Stocks of food-grains and fodder and water sufficient. Cattle-disease prevailing in thana Gangani.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MUNSHIDABAD	1.28	8	8	Weather seasonable. Rainfall at Kandi 1.21, at Lalbagh 3.76 and at Jangipur 2.21 inches. More rain wanted in the Sadar, Kandi and Jangipur subdivisions. Jute prospering everywhere, but more rain wanted at the Sadar subdivision. Prospects better than last year. Weather normal. Sowings finished. Transplantation of <i>aman</i> paddy continuing. Condition of mulberry, sugarcane and <i>bhadoi</i> crops satisfactory. <i>Bhadoi</i> crops being submerged at places in thana Raghunathganj of the Jangipur subdivision owing to the rise of the river. Fodder and water sufficient. Cattle-disease reported from thana Khargaon of the Kandi subdivision. Condition of agricultural stock good.
10	JESSORE	8.10	9½	9½ -	Rainfall at Jhenidah 0.98, at Magura 3.83, at Narail 2.62 and at Bangaon 1.40 inches. Weather seasonable. Rainfall general. More rain wanted. Transplantation of <i>aman</i> paddy retarded for want of rain. Condition of jute favourable. <i>Aus</i> paddy damaged by insects in some places of the Bangaon subdivision. Stocks of food-grains and fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from the Jhenidah, Magura, Narail and Bangaon subdivisions.
11	ENUGMA	8.48	10	10	Rainfall at Bagerhat 3.02 and at Satkhira 1.91 inches. Prices of food-grains stationary. Stocks of food-grains sufficient till the next harvest. Transplantation of winter rice progressing. No apprehension of famine. Prospects of jute and other standing crops fair. No cattle-disease. Fodder and water sufficient.
12	PATNA	8.42	8½ 13*	8½ 13*	Weather cloudy. Transplantation of paddy going on. The operation delayed in some places, as seedlings were sown after the beginning of the rains which have set in late this year. Condition of standing <i>bhadoi</i> crops good. Sugarcane doing well. Food stocks sufficient. Cases of cattle-disease reported from two villages in one thana. Fodder and water sufficient. Prices generally stationary.
13	GAYA	11.03	9½ 13½*	9½ 13½*	Weather showery. Rainfall general. <i>Bhadoi</i> crops doing well. Transplantation of paddy going on. Prices falling. Fodder and water for cattle plentiful. Cattle-disease in three villages.
14	SHAHABAD	8.29	9½ 10*	9 10*	Rainfall at Buxar 2.98, at Sasaram 2.34, at Bhabha 2.72 and at Dehri 2.91 inches. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy in progress. Prices of food-grains stationary. Food-stocks below the normal. Condition of agricultural stock fair. Fodder and water sufficient.
15	SARAN	6.49	9 13½*	9 13½*	Weather cloudy. Rainfall at Siwan 6.21, and at Gopalganj 3.74 inches. Transplantation of paddy and weeding of <i>bhadoi</i> crops going on. Agricultural prospects good. Prices of staple food-grains stationary. Condition of agricultural stock fair. Cattle-disease reported from Darauli thana. Fodder and water sufficient.

\* The figures indicate the price of seers in seers per rupee.  
† Bangon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
16	CHAMPARAN ...	3.80	{ 9 14½	{ 9 14	Weather seasonable. Rainfall at Bettiah 6.74 inches. Rainfall general. Condition of crops excellent. Transplantation of <i>aghani</i> paddy going on. Condition of jute fair. Fodder and water sufficient. Cattle-disease reported from one village.
17	MUSAFFARPUR	2.75	{ 8½ 13	{ 8½ 13	Weather seasonable. Rainfall at Sitamarhi 3.88 and at Hajipur 8.85 inches. Prospects of all standing crops excellent. Transplantation of winter rice well advanced. Common rice selling at 8 and 12½ seers a rupee, respectively, at Sitamarhi, and at 8 and 12 seers a rupee, respectively, at Hajipur. Fodder and water sufficient. Cattle-disease reported in Bararaj and Sakra. 1,454 persons relieved gratuitously and in poor-houses and kitchens on Thursday, the 22nd instant. Relief operations to close in the course of the week.
18	DARBHANGA ...	4.85	{ 9 13½ to 14	{ 8 18	Weather hot and at times cloudy. The rainfall of the week will be very beneficial. Prospects of crop good. Early <i>marua</i> being harvested in the Madhubani subdivision. Transplantation of paddy in progress. Food-stocks sufficient. Fodder and water sufficient. Number on relief-works—738 on the 21st instant. All relief-works closed on the 24th July. Number of persons gratuitously relieved—24,677. Valedictory doles being given and relief operations being closed. <i>Makai</i> selling at 18½ to 14 seers a rupee in the Darbhanga bazar, but dearer in the interior.
19	MONGHYR ...	2.74	{ 8 12	{ 8 12	Weather cloudy with occasional showers. Transplantation of paddy continuing. These occasional showers with alternate sunshine very favourable to the standing <i>bhadoi</i> crops. Prices of staple food-grains stationary. Fodder and water sufficient. Cattle-disease reported from Bariarpur thana.
20	BHAGALPUR ...	3.51	{ 8½ 12½	{ 8½ 12½	Weather seasonable. Condition of jute good. Transplanting of <i>marua</i> and paddy going on in the Banka subdivision and harvesting of <i>marua</i> going on in the Supaul and Madhipura subdivisions. Transplantation well advanced. Sugarcane doing well. Stocks of food-grains sufficient till the next harvest. No apprehension of scarcity at present. Fodder and water sufficient.
21	PURNA ...	2.46	8	8	Rainfall at Araria 4.95 inches. Weather hot and cloudy. Harvesting of jute commenced in places in thana Forbesganj. <i>Bhadoi</i> paddy and jute doing well. More rain wanted for transplantation of <i>aghani</i> paddy. Stray cases of cattle-disease reported from thanas Gopalpur, Raniganj and Forbesganj. Fodder and water sufficient. Common rice selling at 8 seers per rupee at Araria. Kishanganj report not received.

\* The figures indicate the price of *maize* in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING ...	16.96	{ 8 13*	{ 8 13*	Weather seasonable. Rainfall 10.63 inches at Sili-guri. Hills—maize, potatoes, <i>bara</i> and <i>chota marua</i> , <i>bhadoi</i> paddy and winter rice growing. Terai—Preparation of lands for transplantation of winter rice nearly finished. Prospects of jute and other standing crops fair. Prices stationary.
23	SOUTHAL PAM- GANAB.	1.99	{ 9½ 12*	{ 9 12*	Rainfall at Deoghar 5.53, at Godda 4.64, at Jamtara 3.80, at Pakour 1.74 and at Rajmahal 1.48 inches. More rain wanted at Dumka and Rajmahal. Trans-plantation of paddy going on. Maize thriving. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. No cattle-disease reported. Fodder and water sufficient. Prospects of jute unfavourable.
24	CUTTACK ...	1.37	10½	10½	<i>Saradh</i> paddy being transplanted. <i>Beali</i> paddy in ear and in some places ripening. Condition of jute fair. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	3.06	11½	11½	Rainfall at Bhadrak 1.27 inches. Weather seasonable. Weeding of <i>beali</i> paddy and transplanting of <i>saradh</i> paddy continuing. Sugarcane and vegetables thriving. Condition of jute favourable. Prospects good. Common rice selling at 11½ seers per rupee at Bhadrak. Prices stationary. Fodder and water and food-stocks sufficient.
26	ANGUL ...	1.66	15	15	Rainfall at Phulbani 1.32 inches. Weather rainy. Puddling and transplanting of winter paddy pro-gressing. More rain wanted for upland winter paddy. Condition of agricultural stock good. Common rice selling at 12 seers a rupee at the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	1.57	8½	8½	Rainfall at Khurda 2.56 inches. Weather seasonable. Transplantation of <i>saradh</i> paddy going on. <i>Mandia</i> and <i>beali</i> paddy being weeded. Sugarcane, jute, cotton, and <i>til</i> doing well. Cattle-disease reported from Bhubaneswar and Khurda.
28	SAMBALPUR ...	3.17	11½	11½	Weather cloudy with daily rain. Heavy showers wanted in Padampur circle of Bargarh <i>tahsil</i> for thinning operations. Thinning and transplanting of autumn and winter rice continuing. Weeding of autumn rice commenced. Sowings of <i>wrid</i> continu-ing in Bargarh. Condition of sugarcane good. Stocks of food-grains and fodder and water supply sufficient. No apprehension of scarcity. Binderpest and foot-and-mouth disease reported. Cheapest common rice selling at 13½ seers a rupee at Bargarh.
29	HAZARIBAGH...	5.03	{ 8½ 14½*	{ 8½ 12*	Weather seasonable. Transplantation of winter rice going on, but more rain wanted. Condition of stand-ing crops good. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Madar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																												
			This week.	Previous week.																																													
1		Inches.																																															
30	HANOHI ...	4.59	8½	8½	Weather cloudy. State of standing crops good. Transplantation of paddy in full swing. Lands being prepared for sowing of <i>sirguya</i> . Sporadic cattle-disease reported from some thanas. Condition of agricultural stock otherwise good. Fodder and water sufficient.																																												
31	PALAMAU ...	2.75	8½	8½	Weather seasonable. Rainfall general. State of standing crops good. Fodder and water sufficient. Cattle-disease reported from one thana. 230 persons on gratuitous relief in pargana Japla.																																												
32	MANNHUM ...	4.84	9	9½	Weather seasonable. State of standing crops good. Transplanting of winter rice in full swing. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.																																												
33	SINGHRHUM ...	0.41	9	9	Weather seasonable. Transplantation of paddy going on. Rain urgently needed in Seraikella State. Condition of cattle good. Fodder and water sufficient. Common rice selling at 10 seers per rupee at Seraikella. Report from Kharsawan not received.																																												
34	COOCH BEHAR	7.41	7½	7½	Weather hot and cloudy. Transplanting of <i>haimantik</i> paddy seedlings and harvesting of <i>biri</i> paddy continuing. Condition of jute fair. Prices of food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																												
35	FEUDATORY STATES, ORISSA.	.....	.....	.....	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh ...</td><td>4.66</td></tr><tr><td>Athmalik ...</td><td>3.68</td></tr><tr><td>Baramba ...</td><td>3.21</td></tr><tr><td>Baud ...</td><td>2.65</td></tr><tr><td>Bonai ...</td><td>4.61</td></tr><tr><td>Dhenkanal ...</td><td>3.91</td></tr><tr><td>Gangpur ...</td><td>7.60</td></tr><tr><td>Hindol ...</td><td>4.32</td></tr><tr><td>Kalahandi ...</td><td>7.60</td></tr><tr><td>Keonjhar ...</td><td>8.11</td></tr><tr><td>Mayurbhanj...</td><td>4.53</td></tr><tr><td>Narsinghpur ...</td><td>4.05</td></tr><tr><td>Nayagarh ...</td><td>4.28</td></tr><tr><td>Nilgiri ...</td><td>3.10</td></tr><tr><td>Pal-Lahara ...</td><td>6.80</td></tr><tr><td>Patna ...</td><td>2.61</td></tr><tr><td>Rairakhol ...</td><td>4.57</td></tr><tr><td>Raipur ...</td><td>9.81</td></tr><tr><td>Sonpur ...</td><td>2.97</td></tr><tr><td>Talcher ...</td><td>4.02</td></tr><tr><td>Khandpara ...</td><td>Copious rain for 3 days during the week throughout the State.</td></tr></tbody></table> <p>Sowing of paddy almost finished in all States. In Patna and Sonpur, transplantation and reploughing of lands in progress in all the States. Standing crops doing well. Fodder and water sufficient. Price of common rice varying from 11½ seers in Athmalik and 12 seers in Narsinghpur and Khandpara to 17 seers in Patna and 18 seers in Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh ...	4.66	Athmalik ...	3.68	Baramba ...	3.21	Baud ...	2.65	Bonai ...	4.61	Dhenkanal ...	3.91	Gangpur ...	7.60	Hindol ...	4.32	Kalahandi ...	7.60	Keonjhar ...	8.11	Mayurbhanj...	4.53	Narsinghpur ...	4.05	Nayagarh ...	4.28	Nilgiri ...	3.10	Pal-Lahara ...	6.80	Patna ...	2.61	Rairakhol ...	4.57	Raipur ...	9.81	Sonpur ...	2.97	Talcher ...	4.02	Khandpara ...	Copious rain for 3 days during the week throughout the State.
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\* The report is for the week ending the 17th July 1909.

**GENERAL SUMMARY.**—The week's rainfall was general. It was heavier than usual in South Bihar, Saran, Darjeeling, Hazaribagh, Khulna and Cooch Bihar. In Lower Bengal, Orissa and the Bhagalpur Division, it was generally light. Transplantation of winter rice is in progress, but more rain is required for this operation in Purnea, the Sonthal Parganas, Angul and Sambalpur, and in South-West Bengal excepting Khulna and the 24-Parganas. The condition of jute, sugarcane, autumn paddy and other standing crops is good. Some little damage by insect-pests to paddy and jute is reported from Nadia and Jessore. The price of common rice has risen in Burdwan, Bankura, the 24-Parganas, Palamau and Manbhum and has fallen in Gaya, Shahabad, Darbhanga, the Sonthal Parganas, Hazaribagh and Ranchi. Rinderpest is prevalent in parts of Sambalpur and other ordinary cattle-diseases are reported from Burdwan, Midnapore, Nadia, Murshidabad, Jessore, Patna, Gaya, Saran, Champaran, Muzaffarpur, Purnea, Monghyr, Angul, Puri, Ranchi and Palamau. The fodder and water-supply is sufficient throughout the Province. The number of persons on famine relief works in Darbhanga was 738. These works have been closed from the 24th instant. The number of persons gratuitously relieved in Muzaffarpur, Darbhanga and Palamau was 26,361.

DEPARTMENT OF AGRICULTURE, BENGAL,

*Calcutta, the 27th July 1909.*

W. R. GOURLAY,

*Offg. Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 24th July 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 24TH JULY 1909.			WEEK ENDING SATURDAY, THE 25TH JULY 1908.		
	Number of batta.	Weight of cargo.	Tollage.	Number of batta.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	376	24,489	572	493	78,781	787
Jute	88	10,420*	149	74	25,482†	940
Firewood	16	10,801	162	111	86,950	1,629
Other articles	626	2,28,590	2,405	647	1,59,141	2,058
Total	1,060	2,94,109	3,288	1,325	3,50,304	4,822

\* Weight by canal measurement, 12,812½ mounds.  
† Ditto 22,540 "

CALCUTTA,  
The 27th July 1909.

G. G. DEY,  
Under-Secy. to the Govt. of Bengal.



## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quart

QUANTITIES PER RUPEE

Division	Number	DISTRICT	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR UROHIM (Andropogon Sorghum).			RAJRA OR CUMM (Pennisetum typh- solum).		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
SUNDERBAND DIVISION.	1	Burdigad	...	...	...	...	...	...	7 12	8 8	8 8	8 0	8 12	7 0	...	...	...	...	...	...
	2	Hingum	9 0	9 0	7 8	...	...	...	8 4	8 4	8 8	8 4	8 4	8 8	...	...	...	...	...	...
	3	Hankuro	8 0	8 0	8 0	...	...	...	9 0	9 0	8 8	9 8	9 8	7 0	...	...	...	...	...	...
	4	Chakrapot	9 0	10 0	8 0	...	...	...	9 11	9 15	8 8	10 1	10 8	7 0	...	...	...	...	...	...
	5	Hoghty	...	...	...	...	...	...	7 0	7 12	8 4	8 0	8 0	8 8	...	...	...	...	...	...
PASCHIM DIVISION.	6	Howrah	...	...	...	...	...	...	7 8	7 8	8 0	8 0	8 0	7 0	...	...	...	...	...	...
	7	24-Parganas	8 8	8 8	7 8	...	...	...	8 0	8 0	8 12	8 0	8 0	7 0	...	...	...	...	...	...
	8	Calcutta	8 2	8 2	7 12	12 0	12 0	10 0	7 12	7 12	8 4	10 0	10 0	7 12	...	...	...	...	...	...
	9	Nadia	9 2	9 0	8 0	10 12	10 12	9 14	8 0	8 0	8 2	8 8	8 10	8 4	...	...	...	...	...	...
	10	Murshidabad	9 12	8 12	8 0	16 0	16 0	12 8	7 0	7 4	8 4	8 8	8 8	7 0	...	...	...	...	...	...
TIRAH DIVISION.	11	Jessore	8 8	8 8	8 8	7 0	8 0	7 0	9 0	8 8	7 0	10 0	9 8	7 4	...	...	...	...	...	...
	12	Khanna	...	...	...	...	...	...	8 0	8 10	7 0	9 8	10 0	8 8	...	...	...	...	...	...
	13	Patna	9 12	10 4	8 8	16 0	16 0	12 8	8 8	8 12	7 4	...	9 12	8 8	13 8	13 12	8 0	...	...	...
	14	Gaya	9 2	9 8	7 12	14 1	14 4	10 8	8 11	8 4	8 8	9 10	9 10	7 0	Not sold.	...	8 0	...	...	...
	15	Shahabad	9 8	10 8	8 8	16 0	16 0	11 0	8 8	8 0	7 8	9 0	8 8	8 0	...	...	...	...	...	...
TIRAH DIVISION.	16	Baran	9 12	10 0	9 0	15 0	14 8	12 0	7 4	7 8	7 0	9 0	9 0	8 0	...	...	...	...	...	...
	17	Champaran	9 8	9 8	8 8	17 0	17 0	12 8	8 4	8 4	7 8	9 0	9 0	8 0	...	...	...	...	...	...
	18	Munshipur	9 0	9 0	8 0	16 0	15 0	12 0	8 0	8 0	8 0	9 0	9 0	8 8	...	...	...	...	...	...
	19	Darbhanga	8 12	8 12	7 11	16 8	14 12	12 1	8 9	7 11	8 9	8 0	8 0	8 4	...	...	...	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Khatwa 20 seers; Asansol 20 seers; Kalna 22½ seers; Raniganj 20 seers.  
 B. At Ranipur Hat the retail price of salt is 22 seers.  
 C. At Vishnupur the retail price of salt is 22 seers per rupee.  
 D. In the subdivisions the retail prices of salt per rupee are—Gontali 28 seers; Tamluk 20 seers; Ghatal 24 seers.  
 E. In the subdivisions the retail prices of salt per rupee are—Serampore 24 seers; Arambaga 16 seers.  
 F. At Ulubaria the retail price of salt is 20 seers per rupee (panga).  
 G. In the parts in the interior of the district the retail prices of salt per rupee are—Ghoris 22½ seers (Karatoh); Barasat 16 seers; Saduria 21½ seers; Mograhat 21 seers; Vishnupur 16 seers; Barackpore report not received.  
 H. In the subdivisions the retail prices of salt per rupee are—Khatla report not received; Channanga report not received; Meherpur report not received; Ranabhat 20 seers (crushed).

In Basars of the districts of Bengal on the 15th July 1909.

OF EIGHTY TOLAS.																	WHOLESALE PRICES PER MAUND OF FORTY SEERS.					Number.
KAORI OR KARAI (Sesuvium)		KARONI OR KARUN (Sesuvium)			GRAM, CHANA, CHHOLA, KADALAY OR SONAGA (Cicer arietinum).			INDIAN-UMAM OR MAZER (Zea mays).			AMMA (dali) OR THUK, CADIAN PEA (Cajanus indicus).			SALT.			SALT.					
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Ch. S. Cl.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	...	...	11 6	11 6	9 4	...	...	...	8 6	8 8	7 0	21 0	21 0	19 0	1 11	0 1 12	0 1 12	1		
...	...	...	...	...	10 8	11 4	8 4	...	...	...	6 12	6 12	6 6	20 0	20 0	18 0	1 6	0 1 14	0 2 0	2		
...	...	...	...	...	10 0	9 0	8 8	...	...	...	9 0	8 4	7 8	20 0	20 0	20 0	2 0	0 2 6	0 2 0	3		
...	...	...	...	...	11 0	10 0	{ 7 0 10 7 8 }	...	...	...	8 0	{ 9 0 to 8 0 }	8 8	{ 21 0 Crushed Bombay 20 0	{ 20 0 19 0	{ 20 0 18 8 }	1 11	0 1 12	0 1 12	4		
...	...	...	...	...	9 0	9 0	8 0	...	...	...	8 0	8 8	6 8	16 0	16 0	18 0	2 0	0 1 14	0 2 2	5		
...	...	...	...	...	9 8	9 8	7 8	...	...	...	8 0	8 0	7 0	20 0	20 0	18 0	1 8	0 1 8	0 2 8	6		
...	...	...	...	...	13 0	13 0	8 0	...	...	...	9 0	10 0	7 8	24 0	24 0	24 8	1 9	0 1 8	0 1 9	7		
...	...	8 8	8 8	9 0	10 10	10 8	8 8	13 0	13 0	9 0	8 6	8 4	7 0	20 0	20 0	18 0	1 8	0 1 8	0 1 15	8		
...	...	...	...	...	13 0	13 0	8 0	...	...	...	7 4	7 0	6 7	15 0	15 0	16 0	1 14	0 1 13	0 1 14	9		
...	...	...	...	...	13 0	13 4	9 12	...	...	...	10 0	10 0	6 12	21 0	21 0	18 0	1 14	0 1 14	0 2 4	10		
...	...	...	...	...	10 0	10 0	8 0	...	...	...	11 0	11 4	10 0	22 8	22 0	20 0	1 13	0 1 11	0 1 14	11		
...	...	...	...	...	11 0	13 0	9 0	...	...	...	5 8	5 8	5 8	16 0	16 0	16 0	2 0	0 2 0	0 2 0	12		
...	...	Not sold.	13 4	...	12 12	12 12	10 0	13 0	12 12	Not sold.	11 0	11 0	8 8	19 8	19 0	18 0	2 0	0 2 8	0 2 0	13		
...	...	10 4	11 12	6 0	12 0	12 3	9 0	12 3	12 9	8 8	9 12	9 8	6 8	20 8	21 0	19 8	1 13	5 1 13	3 2 1	14		
...	...	...	...	...	13 12	14 0	10 0	11 6	10 0	...	10 8	11 0	8 8	20 0	20 0	20 0	2 0	0 2 0	0 2 0	15		
...	...	...	...	...	12 12	12 8	10 0	13 0	12 8	10 0	12 0	12 0	9 0	22 0	22 0	20 0	1 13	5 1 14	0 1 14	16		
...	11 0	...	...	...	13 0	13 0	10 4	14 0	14 0	11 0	10 0	10 0	7 8	20 0	19 0	17 0	2 0	0 2 1	9 2 4	17		
...	...	...	...	...	12 0	12 0	10 0	12 8	18 0	10 0	8 0	9 0	6 8	20 0	20 0	18 0	2 0	0 1 0	0 2 1	18		
...	12 1	...	...	...	12 1	12 1	10 6	14 4	12 1	11 8	8 12	8 12	8 12	19 12	19 12	19 12	2 0	3 9 0	3 2 0	19		

- L. In the subdivisions the retail prices of salt per rupee are—Lalbagh 20 seers; Kandi 20 seers and Jangipur 20 seers (Karkatch).
- J. In the subdivisions the retail prices of salt per rupee are—Jhenida 13½ seers; Magura 15 seers; Sougaon 31 seers; and Narail 16 seers (panga).
- K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers (panga); Bakkhura 22½ seers.
- L. In the subdivisions the retail prices of salt per rupee are—Dinapore 17 seers; Bachi 20 seers; Bihar 13½ seers.
- M. In the subdivisions the retail prices of salt per rupee are—Aurangabad 20 seers; Nawadah 20 seers; Jehanabad report not received.
- N. In the subdivisions the retail prices of salt per rupee are—Bazar 20 seers; Shabbua 20 seers; and Samrahi 20 seers.
- O. In the subdivisions the retail prices of salt per rupee are—Bihar 22½ seers (panga); Gopalganj 20½ seers (panga).
- P. At Bettiah the retail price of salt is 12½ seers per rupee.
- Q. In the subdivisions the retail prices of salt per rupee are—Bithamari 21 seers; Hajipur 20 seers.
- R. In the subdivisions the retail prices of salt per rupee are—Samastipur 20 seers; Muzshabani 19½ seers.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Hoai-qu

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																	
				WHEAT.			BARLEY.			CHICKEN RICE.						JOWAR OR CHOLAM (Andropogon Sorghum)			BAJRA OR Pennisetum dumet.		
										Average.			Cheapest.								
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	
Bhagalpur Division.	BIHAR—continued.			R. Ob.	S. Ob.	R. Ch.	L. Ob.	S. Ch.	S. Ob.	S. Ch.	S. Ob.	S. Ch.	L. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	R. Ch.	L. Ch.	S. Ch.
	20	Monghyr ...	9 8	10 0	9 4	12 0	12 8	12 8	7 12	7 12	7 2	8 0	8 0	7 4	...	...	...	...	...	...	...
	21	Rhagulpur...	8 14	9 6	8 14	12 10	12 5	12 0	7 10	7 4	7 2	8 4	8 3	8 3	...	...	...	...	...	...	...
	22	Furnee ...	8 4	8 4	10 0	...	...	...	7 0	7 0	7 0	Rangoon. 10 0 Local. 8 0	10 0	8 0	...	...	...	...	...	...	...
	23	Darjeeling...	6 0	6 0	6 0	8 0	8 0	6 4	4 0	4 0	6 0		6 0	6 0	7 8	...	...	...	...	...	...
24	South-I Pargannas.	8 8	8 4	7 0	12 0	12 0	8 0	8 4	8 4	6 8	9 0	9 0	7 4	...	...	...	...	...	...	...	...
Orissa Division.	ORISSA.																				
	25	Untah ...	9 8	9 8	7 14	...	...	...	10 8	10 8	7 8	10 8	10 8	7 82	...	...	...	...	...	...	...
	26	Balasore ...	8 4	8 4	7 0	...	...	...	10 8	10 8	7 12	11 8	11 8	8 0	...	...	...	...	...	...	...
	27	Angul ...	5 0	5 0	5 0	...	...	...	15 0	15 0	6 0	15 0	15 0	6 0	...	...	...	...	...	...	...
	28	Puri ...	8 8	8 8	7 8	...	...	...	8 8	8 8	6 9	9 12	10 8	6 14	...	...	...	...	...	...	...
29	Bambulpur...	6 12	9 0	8 0	...	...	...	10 4	10 4	8 0	11 4	11 4	8 8	...	...	...	...	...	...	...	...
Chota Nagpur Division.	CHOTA NAGPUR.																				
	30	Besariabagh	8 8	8 8	7 0	12 8	12 0	8 0	8 4	8 8	6 0	8 12	8 0	7 4	...	...	...	...	...	...	...
	31	Ranchi ...	8 4	{ 8 0 to 8 8 }	7 8	12 0	12 0	8 0	9 0	9 0	6 4	10 0	10 0	7 12	...	...	...	...	...	...	...
	32	Palamu ...	9 0		7 14	...	...	Not sold.	8 7	7 5	7 1	9 4	8 7	7 11	...	...	...	...	...	...	...
	33	Manbhum...	8 4	8 4	7 0	19 0	11 0	8 0	9 0	9 0	6 8	10 0	10 0	7 0	...	...	...	...	...	11 0	12 0
34	Magbhum	8 0	8 0	7 8	...	...	...	7 0	7 0	6 8	9 0	9 0	7 0	...	...	...	...	...	...	...	

S. In the subdivisions the retail prices of salt per rupee are—Bogtarnai 20 seers; Jamui 20 seers.  
 T. In the subdivisions the retail prices of salt per rupee are—Banska 17½ seers; Machipura 18 seers; Rupaul 20 seers.  
 U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Masanpur 18 seers.  
 V. In the subdivisions the retail prices of salt per rupee are—Kuraoong not received; Siliguri 16 seers.  
 W. In the subdivisions the retail prices of salt per rupee are—Goddia 16 seers; Deoghar 22 seers; Pakour 20 seers; Rajmahal not received and Jamtara not received.

CALCUTTA,  
 The 26th July 1909.

Prices of the districts of Bengal on the 15th July 1909—conold.

PRICE OF EIGHTY TOLARS.																		WHOLESALE PRICES PER MAUND OF FORTY SEEDS.			Number.
ARABIA OR RAGI (Cyperus Dactyloides).			KANDU OR KAKU, ITALIAN MILLLET (Scleria Italica).			URAN, URANA, CHHOLA, KADALA, OR SUNAGA (Cyperus arvensis).			INDIAN-CORN OR MAIZE (Zea mays).			ANAR (dal) OR TEAR, CADIAN PEA (Cajanus indicus).			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
12 0	12 8	10 0	12 0	12 0	9 0	9 4	9 4	8 4	20 0	20 0	19 0	2 0	0	12 0	2 0	0	12 0	2 0	0	12 0	20
11 8	11 9	8 14	12 10	11 8	12 10	8 14	9 0	7 10	20 0	21 4	19 12	1 14	0	1 14	0	1 14	0	1 14	0	1 14	21
8 12	8 12	10 0	13 4	13 0	14 0	7 8	7 8	5 8	16 0	16 0	16 0	2 8	0	2 8	0	2 8	0	2 8	0	2 8	22
8 0	8 0	7 8	14 0	14 0	11 0	5 8	5 8	5 4	14 0	14 0	13 0	2 12	0	2 12	0	2 12	0	2 12	0	2 12	23
11 0	11 0	9 0	12 0	12 0	9 0	9 0	8 0	6 0	16 0	16 0	16 0	2 8	0	2 8	0	2 8	0	2 8	0	2 8	24
9 8	9 8	9 8	11 0	11 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	25
10 8	10 8	10 8	11 0	11 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	26
9 0	9 0	6 8	12 0	12 0	10 0	12 0	12 0	10 0	16 0	16 0	16 0	10 8	2	10 8	2	10 8	2	10 8	2	10 8	27
10 12	10 8	8 8	12 0	12 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	28
11 0	11 0	7 8	12 0	12 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	29
11 0	11 0	6 4	12 0	12 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	30
10 0	10 12	8 0	12 0	12 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	31
12 12	12 12	9 5	12 0	12 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	32
10 8	10 0	8 9	12 0	12 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	33
10 0	10 0	8 0	12 0	12 0	10 0	7 0	7 0	6 4	21 0	21 0	20 0	1 14	0	1 14	0	1 14	0	1 14	0	1 14	34

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 18 seers (panga); Jajpur 19 seers.

Y. The retail price of salt at Bhadrak is 18 seers.

Z. In the marts in the interior of the district the retail prices of salt per rupee are—Bantla 16 seers (karkatch); Phulbani 13½ seers.

a. The retail price of salt per rupee at Khurda is 24 seers.

b. The retail price of salt per rupee at Bargarh is 14 seers (Bombay).

c. In the subdivisions the retail prices of salt per rupee are—Dhanbad 16 seers; Jhalda 16 seers.

Published for general information.

W. R. GOURLAY,  
Offg Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.,

PRICE PER MAUND

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			CHAMPAIN RICE						WHEAT ( <i>Triticum sativum</i> )		
		RICE (BEST SORT).			Average.			Cheapert.			WHEAT ( <i>Triticum sativum</i> )		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	7 0 0	6 14 0	7 4 0	5 2 0	5 2 0	6 4 0	3 19 0	3 14 0	4 14 0	4 10 0	4 10 0	4 14 0
2	Bardwan	5 12 0	5 8 0	6 14 6	5 2 0	5 0 0	6 8 0	4 15 0	4 13 0	6 0 0	...	...	...
3	Midnapore	5 2 0	4 14 0 to 5 0 0	5 14 0 to 7 0 0	4 4 0	4 4 0	6 5 0	3 14 0	4 0 0	5 8 0	...	...	...
4	Patna	7 4 0	7 4 0	9 0 0	4 10 0	4 8 0	5 8 0	4 0 0	4 0 0	4 10 0	4 0 0	3 12 0	4 10 0
5	Monaharpur	10 0 0	10 0 0	10 0 0	6 10 0	Not reported.	6 10 6	4 7 0	4 7 0	4 10 6	4 7 0	4 7 0	4 10 0
6	Bhagalpur	7 0 0	6 8 0	5 5 0	5 9 6	5 9 6	5 9 0	4 13 0	4 12 0	4 14 0	4 8 0	4 4 0	4 8 0
7	Cuttack	8 1 6	6 1 6	7 8 0	3 12 11	3 12 11	3 8 0	3 12 11	3 12 11	5 4 9	4 6 0	4 6 0	5 1 0
8	Bambalpur	5 16 0	5 16 0	6 10 0	3 11 8	3 11 6	4 11 0	3 6 3	3 6 3	4 7 0	4 7 0	4 6 0	4 14 0
9	Ranchi	5 6 0	5 12 0	8 0 0	4 8 0	4 7 0	6 4 0	4 0 0	4 0 0	5 0 0	4 12 0	4 11 0 to 5 0 0	5 4 0

No.	MARKS.	INDIAN-CORN OR MAIZE (Zea mays).			ARHAR DAL OR TUR— GADIAN PEA ( <i>Cajanus indicus</i> ).			LINSSEED.			MUSTARD AND RAPESEED.		
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	8 0 0	8 0 0	4 4 0	4 8 0	4 10 0	5 8 0	6 0 0	6 8 0	5 8 0	4 14 0	5 0 0	7 4 0
2	Bardwan	...	...	...	4 10 0	4 8 0	5 14 0	...	...	...	5 4 0	5 0 0	7 4 0
3	Midnapore	...	...	...	4 10 0	4 12 0 to 5 0 0	6 0 0	5 8 0	4 14 0	5 2 0	5 10 0 to 5 12 0	5 8 0	7 1 0
4	Patna	8 0 6	8 2 0	Not sold	8 9 0	8 9 0	4 10 0	6 0 0	5 8 0	6 18 0	5 0 0	4 14 0	8 11 0
5	Monaharpur	8 8 0	8 1 3	4 0 0	4 7 0	4 7 0	4 10 6	...	...	...	...	...	...
6	Bhagalpur	8 2 6	8 8 0	8 2 6	4 8 0	4 7 0	5 4 0	6 0 0	5 12 0	5 10 6	4 12 0	5 0 0	8 11 0
7	Cuttack	...	...	...	3 12 11	3 12 11	3 12 11	...	...	...	5 11 6	5 11 6	6 11 0
8	Bambalpur	...	...	...	5 8 0	5 8 0	5 4 0	...	...	...	5 0 0	4 4 0	7 4 0
9	Ranchi	...	...	...	5 12 0	5 9 0 to 6 0 0	6 8 0	6 0 0	6 8 0	10 0 0	5 0 0 to 5 12 0	5 0 0 to 5 7 0	8 11 0

undermentioned Maris of Bengal on the 15th July 1909.

## TY STANDARD SEERS.

KENT ( <i>Hordium vulgare</i> ).			JUAH OR CHOLUM ( <i>Andropogon forghii</i> ).			SARPA OR DUMBU ( <i>Pennisetum typhoides</i> ).			MARUA OR RAGI ( <i>Eriosema sericeum</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR BUNABA ( <i>Cicer aridum</i> ).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 3 0 0	3 12 0	...	...	...	...	...	...	...	...	...	...	3 8 0	3 10 0	4 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 8 0	3 6 0	4 8 0	2
...	...	...	...	...	...	...	...	...	...	...	...	3 4 0	3 6 0	4 14 0	3
...	...	...	...	...	...	...	...	...	...	...	...	3 6 0	3 10 0	5 2 0	
0 3 7 0	3 2 0	...	...	...	4 14 0	...	...	...	...	...	...	3 1 6	3 2 0	3 15 0	4
6 2 10 6	3 1 8	...	...	...	...	...	...	...	2 10 6	2 10 6	...	3 6 3	3 5 8	4 0 0	5
0 3 0 0	3 5 0	...	...	...	...	...	...	...	...	...	...	3 7 0	3 7 0	4 8 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Bird or kalat.		4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	...	3 7 6	3 7 6	6 0 0	8
0 3 5 0	5 0 0	...	...	...	...	...	...	...	...	...	...	4 0 0	5 12 0	4 14 0	9

TEL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			Jura.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4 0	5 6 0	6 12 0	6 0 0	5 8 0	5 12 0	23 0 0	20 0 0	18 0 0	5 0 0	5 0 0	5 8 0	1
...	...	...	9 8 0	8 12 0	5 8 0	...	...	...	...	...	...	2
...	...	...	3 0 0	7 12 0	5 8 0	23 0 0	20 0 0	20 0 0	...	...	...	3
...	...	...	3 4 0	8 0 0	5 12 0		24 0 0	24 0 0				
3 0	5 8 0	6 6 0	6 0 0	5 8 0	4 12 0	19 0 0	19 0 0	18 0 0	...	...	5 8 0	4
...	...	...	5 11 6	6 0 0	5 12 0		...	...			...	5
...	...	...	5 11 6	5 11 6	5 8 3	...	...	...	...	...	...	6
...	...	...	5 14 0	4 10 0	4 13 0	23 0 0	21 6 0	20 0 0	...	...	...	7
3 0	6 8 0	6 8 0	6 11 6	5 11 5	5 3 9	26 5 0	20 5 0	20 4 0	...	...	...	8
2 0	4 12 0	5 8 0	6 0 0	6 0 0	5 8 0	...	...	...	4 8 0	4 8 0	4 12 0	9
...	...	...	6 0 0	6 4 0	6 8 0	20 0 0	23 0 0	20 0 0	...	...	...	...

{Continued overleaf}

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	Mark.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICES (GOW).		
		GHEE (CLARIFIED BUTTER).			TOBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	41 0 0	42 0 0	43 0 0	8 4 0	8 4 0	8 0 0	335 0 0	400 0 0	400 0 0
2	Burdwan	40 0 0	37 0 0	40 0 0	Machukhali			Uncleaned per piece.		
3	Midnapore	43 0 0	37 0 0	37 0 0	12 8 0	12 8 0	9 12 0	2 12 0	2 8 0	2 8 0
		to 44 0 0	to 42 0 0	to 40 0 0	to 12 10 0	to 13 12 0	to 12 0 0	3 8 0	3 4 0	3 4 0
4	Patna	35 0 0	32 0 0	36 0 0	5 0 0	4 0 0	2 0 0	Cleaned per piece.		
		to 40 0 0	to 35 0 0	to 39 0 0	to 6 0 0	to 5 0 0	to 4 0 0	3 0 0	2 12 0	2 12 0
5	Muzaffarpur	35 0 0	35 0 0	35 0 0	16 0 0	16 0 0	16 0 0	8 12 0	8 5 0	8 5 0
6	Bhagalpur	33 0 0	34 0 0	42 0 0	12 8 0	12 8 0	12 8 0	Per lb.		
7	Cuttack	45 11 6	45 11 6	47 9 0	6 4 0	6 4 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	37 0 0	36 0 0	39 0 0	18 0 0	18 0 0	10 0 0	35 0 0	39 0 0	30 0 0
9	Ranchi	35 0 0	36 0 0	40 0 0	12 0 0	8 0 0	10 0 0	Per lb.		
					to 16 0 0	to 13 0 0	to 10 0 0	0 8 0	0 8 0	2 0 0

Number.	Mark.	PRICE PER MAUND OF FORTY STANDARD SEERS.									BRICKS.		
		IRON.			FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 0 0	6 0 0	6 4 0	0 8 0	0 8 0	0 9 0	1 8 0	1 8 0	1 15 0	2 0 0	2 0 0	2 0 0
2	Burdwan	...	...	...	0 10 0	0 10 0	0 9 0	1 11 0	1 12 0	1 12 0	...	...	...
3	Midnapore	2 0 0	2 0 0	2 5 0	0 0 0	0 6 0	0 4 0	1 11 0	Crushed, 1 12 0	1 12 0	...	...	...
		to 4 0 0	to 4 0 0	to 5 0 0				1 12 0	Bombay, 1 14 0	2 0 0			
4	Patna	2 8 0	2 8 0	2 8 0	0 8 0	0 8 0	0 8 0	2 0 0	Panga, 2 0 0	2 0 0	Not reported.	1 4 0	...
		to 5 0 0	to 5 0 0	to 5 0 0					Panga, 2 0 0	2 1 6			
5	Muzaffarpur	8 0 0	8 0 0	8 0 0	0 5 2	0 5 2	0 8 0	2 0 0	Panga, 2 0 0	2 1 6	1 5 8	1 0 0	...
6	Bhagalpur	5 8 0	5 0 0	5 6 0	0 6 8	0 5 6	0 6 6	1 14 0	Panga, 1 14 0	1 14 6	0 9 0	0 8 0	...
									Karkatch, 1 7 0	1 7 0	...	...	...
7	Cuttack	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 6 0	1 7 0	Karkatch, 1 7 0	1 7 0	...	...	...
8	Sambalpur	...	...	...	0 4 0	0 4 0	0 4 0	2 4 0	Karkatch, 2 4 0	2 4 0	...	...	...
9	Ranchi	4 8 0	5 0 0	5 2 0	0 5 2	0 4 8	0 5 2	2 4 0	Panga, 2 4 0	2 4 0	2 8 0	2 8 0	...

CALCUTTA,  
The 26th July 1909.

the undermentioned Marls or Bengal on the 15th July 1909—consolid.

GRASS.			STRAW.			JUNK STALKS.			MARLS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 12 0	1 0 0	1 0 0	1 0 0	...	...	...	Calcutta	1
...	...	...	0 9 0	0 9 0	0 9 0	...	...	...	Burdwan	2
...	...	...	0 6 0	0 8 0	0 5 0	...	...	...	Midnapore	3
...	...	0 8 0	...	...	0 12 0	...	...	...	Patna	4
...	...	...	...	...	...	...	...	...	Muzaffarpur	5
...	...	...	...	...	...	...	...	...	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	...	...	...	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 5 0	0 8 0	0 8 0	0 13 0	0 13 0	1 12 0	...	...	...	Ranchi	9

BRAN.			OATS.			KEROSENE OIL.			MARLS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
0 0	2 8 0	...	2 10 0	3 12 0	...	1 8 0	1 8 0	...	Calcutta	1
0 0	3 12 0	...	...	...	...	1 8 0	1 10 0	...	Burdwan	2
10 0	0 12 0	...	4 0 0	4 8 0	...	1 10 8	1 9 9	...	Midnapore	3
Not reported.	2 2 0	...	...	...	...	Not reported.	1 12 0 to 2 1 0	(Victoria brand.) (Elephant brand.)	Patna	4
8 0	2 0 0	...	3 10 0	3 10 0	...	1 12 0	1 12 0	...	Muzaffarpur	5
11 0	2 0 0	...	3 7 0	3 8 0	...	1 8 0 to 3 4 0	1 8 0 to 3 8 0	(Swan brand.) (Snowflake brand.)	Bhagalpur	6
10 0	0 10 0	...	5 1 4	5 1 4	...	1 8 6	1 8 8	...	Cuttack	7
...	...	...	...	...	...	1 11 0	1 12 0 to 3 7 0	(Victoria brand.) (Snowflake brand.)	Sambalpur	8
0 0	2 0 0	...	4 8 0	4 8 0	...	2 0 0	2 10 0	...	Ranchi	9

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.



## IRRIGATION DEPARTMENT, BENGAL.

## IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1908-10.

Area leased for irrigation up to end of June 1909.

Circles.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1908-09.		Remarks.		
								SEASON LEASED.					Grand Total.	During month.	Up to end of month.		During month.	Up to end of month.
								Long-term leases.	Forest.	Md.	Boys' do.	Hok-weather.						
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.		
Dumka.	Orissa.	Talabanda system.	1,548	271	3	..	36	62,586	..	..	..	..	62,586	13'02	18'06	27'10	25'19	Average rainfall of Koller, Bala and Jagat-singpur.
		Kondrapur do.	1,050	531	286	..	..	95,650	..	..	..	40	95,690	15'30	25'44	17'41	19'00	Average rainfall of Koller, Bala and Jagat-singpur.
		High Level, Range I	604	108	33	..	8	94,105	..	..	..	..	94,105	9'10	37'13	9'08	10'09	Average rainfall of Koller, Bala and Jagat-singpur.
		Ditto, Range II	783	26	2	..	..	5,188	..	..	..	..	5,188	11'14	20'13	..	1'94	Average rainfall of Koller, Bala and Jagat-singpur.
		Jaipur Canal	700	..	..	11	11	10,363	..	..	5	6	11	15,946	8'29	20'40	11'48	15'88
Bardhaman.	Bihar.	Dudhai Canal	200	107	46	..	336	54,364	..	..	..	300	54,364	13'14	25'36	7'47	9'11	Average rainfall of Jangpur and Akhoyasada.
		High Level, Range III	758	..	..	416	..	..	..	..	..	..	758	13'14	25'36	7'47	9'11	Average rainfall of Jangpur and Akhoyasada.
		Total Orissa Canals	..	..	..	677	361	289,236	..	..	305	48	453	338,751	..	..	..	..
Midsnapore and Howrah.	Bihar.	Total of the corresponding period of last year.	..	..	..	..	..	801,361	..	..	576	34	801,361	..	..	..	..	Average rainfall of Jangpur and Akhoyasada.
		Midsnapore	1,411	266	276	21,371	87	61,546	(514,808)	..	..	..	4,323	10'07	20'73	6'45	17'83	Average rainfall of Jangpur and Akhoyasada.
		Passabura	822	34	15	1,964	..	4,897	..	..	..	..	4,897	8'78	18'14	13'36	19'87	Average rainfall of Jangpur and Akhoyasada.
		Total Midsnapore Canals	..	..	..	33,407	87	66,796	4,323	..	..	..	4,323	..	..	..	..	Average rainfall of Jangpur and Akhoyasada.
Bardhaman and Hooghly.	Bihar.	Total of the corresponding period of last year.	..	..	..	..	..	42,864	..	..	..	..	42,864	..	..	..	..	Average rainfall of Jangpur and Akhoyasada.
		Edon Canal	1,400	26	20	211	371	14,384	..	..	..	..	1	14,384	24'25	30'31	21'54	20'89
		Total of the corresponding period of last year.	..	..	..	..	..	12,859	..	..	..	..	..	..	..	..	..	Average rainfall of Jangpur and Akhoyasada.





*Pital Statistics of Towns in Bengal with a population of 20,000 and over during the month of May 1900.*

DISTRICTS.	TOWNS.	BIRTHS.		DEATHS.		SMALL-POX.		PLAGUE.		FEVER.		DYSENTERY AND DIARRHŒA.		RESPIRATORY DISEASES.		TUBERCULOSIS.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.		REMARKS.
		Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	Number.	Ratio per 1,000 per annum.	
1. Barisal	1. Barisal	36	10.72	3	0.96	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	..
2. Barisal	2. Barisal	46	13.62	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
3. Barisal	3. Barisal	65	19.41	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
4. Barisal	4. Barisal	65	19.41	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
5. Barisal	5. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
6. Barisal	6. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
7. Barisal	7. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
8. Barisal	8. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
9. Barisal	9. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
10. Barisal	10. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
11. Barisal	11. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
12. Barisal	12. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
13. Barisal	13. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
14. Barisal	14. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
15. Barisal	15. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
16. Barisal	16. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
17. Barisal	17. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.29	1	0.29	..	..	..	..	..	..	..	..	
18. Barisal	18. Barisal	70	21.21	10	3.06	14	4.68	..	..	22	6.19	1	0.2											

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 17th July 1909.

E. O. CLARKSON, Lieut.-Col., I.M.S.,

*Sanitary Commissioner for Bengal.*

**Results of the Meteorological Observations taken at the Alipore Observatory from 18th to 24th July 1909.**

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
July	18th	136.4	2.5	29.547	82.7	87.7	5.0	79.0	77.5	0.876	75.2	78	SW by W and SW	220	0.11	Chiefly cloudy o.
"	19th	140.4	1.6	57.9	81.9	87.5	5.6	78.2	77.8	.901	76.1	88	SW by W, WSW and W by N.	102	NH	Chiefly cloudy o, d.
"	20th	141.5	0.9	55.8	82.5	87.2	4.7	78.7	79.3	.932	78.1	87	W by N and SW by W.	126	0.13	Chiefly cloudy o, p.
"	21st	139.4	0.0	50.5	81.5	86.4	4.9	79.2	78.2	.921	76.7	86	SW by W, WSW and NNW.	148	0.27	Cloudy, o, d, p.
"	22nd	149.4	0.7	52.5	80.4	86.5	6.1	76.4	77.9	.924	76.6	■	N by W and WSW.	98	1.30	Chiefly cloudy o, d, p.
"	23rd	145.5	6.2	51.4	82.9	88.9	6.0	77.4	78.7	.939	77.8	■	SW by W, ENE and variable.	76	0.22	Partially cloudy o, g, t.
"	24th	144.3	5.2	50.1	81.8	88.4	6.6	78.5	78.2	.917	76.5	84	E and ESE	218	0.29	Partially cloudy o, p, d, t.

The mean pressure of the seven days ... .. 29.571  
 The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.515

The total number of hours of bright sunshine ... .. 17.1  
 The maximum possible number of hours of sunshine ... .. 24.0

The mean temperature of the seven days ... .. 81.8  
 The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 83.4  
 The extreme variation of temperature ... .. 13.5  
 The maximum temperature ... .. 89.9

The highest velocity of the wind in one hour ... .. 19

The mean relative humidity ... .. 85

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 86

The total fall of rain from 18th to 24th July 1909 ... .. 2.22

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 2.68

The total fall from 1st January to 24th July 1909 ... .. 42.02

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 30.90

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE,  
 ALIPORE (CALCUTTA), the 28th July 1909.

E. P. HARRISON,  
 for Director-General of Observatories.

## EASTERN BENGAL STATE RAILWAY.

*Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of April 1909, as compared with the same month of the previous year.*

No.	STATES.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	30	30	0	0	
2	Coal and coke carried for the Public and Foreign Railways.	90,000	90,000	0	0	
3	Cotton—					
	(1) Raw	240	100	0	0	
	(2) Manufactured—					
	(a) Twist and yarn, European	70	70	0	0	
	(b) Ditto, Indian	517	470	0	0	
	(c) Piece-goods, European	1,000	1,000	0	0	
	(d) Ditto, Indian	400	0	0	0	
	(e) Others	0	0	0	0	
4	Chemicals, excepting saltpetre	217	207	0	0	
5	Drugs—					
	(1) Intoxicating, other than opium	10	10	0	0	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	0	11	0	0	
	(b) Others	10	0	0	0	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	0	0	0	0	
	(2) Almarins and Aniline dyes	0	0	0	0	
	(3) Cutch	10	100	0	0	
	(4) Indigo	0	0	0	0	
	(5) Myrabolans	0	0	0	0	
	(6) Tanning barks	0	0	0	0	
	(7) Turmeric	0	70	0	0	
	(8) Others	0	0	0	0	
7	Fodder—					
	(1) Oilcake	1,000	1,000	0	0	
	(2) Hay, straw and gram	1,000	1,000	0	0	
8	Fruits and vegetables, fresh	2,100	1,900	0	0	
9	Grain and Pulse—					
	(1) Grain and pulse	10,000	5,700	0	0	
	(2) Jawar and bajra	0	0	0	0	
	(3) Rice in the husk	10,000	10,000	0	0	
	(4) Do. not in the husk	11,110	11,000	0	0	
	(5) Wheat	0	0	0	0	
	(6) Do. flour	1,000	1,000	0	0	
	(7) Others	0	0	0	0	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	0	0	0	0	
	(b) Raw	0	0	0	0	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	0	0	0	0	
	(b) Raw	0	0	0	0	
11	Horns	0	0	0	0	
12	Hemp (Indian) and other fibres, excluding jute.	2,100	220	0	0	
13	Jute—					
	(1) Raw	14,000	0	0	0	
	(2) Gunny-bags and cloth	0	0	0	0	
14	Lac	100	100	0	0	
15	Leather—					
	(1) Unwrought	0	0	0	0	
	(2) Wrought, excepting boots and shoes	0	0	0	0	
16	Liquors—					
	(1) Ale and beer	0	0	0	0	
	(2) Spirits of all kinds, including country spirit.	0	0	0	0	
	(3) Wine	100	100	0	0	
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	0	0	0	0	
17	Metals—					
	(1) Brass, unwrought	0	0	0	0	
	(2) Do., manufactured	0	0	0	0	
	(3) Copper, unwrought	0	0	0	0	
	(4) Do., manufactured	0	0	0	0	
	(5) Iron and steel—					
	(a) Unwrought	0	0	0	0	
	(b) Wrought	0	0	0	0	
	(i) Bars, sheets, plates and other commercial forms of iron and steel.	0	0	0	0	
	(ii) Machinery and mill works	0	0	0	0	
	(iii) Other manufactured, including hardware and cutlery.	0	0	0	0	
	(c) Metallic ores	0	0	0	0	
	(7) Others	0	0	0	0	
18	Mineral substances—					
	(1) Marble and stone	0	0	0	0	
	(2) Chalk	0	0	0	0	
	(3) Limestone	0	0	0	0	
	(4) Others	0	0	0	0	
19	Oils—					
	(1) Kerosene	10,000	10,000	0	0	
	(2) Castor	0	0	0	0	
	(3) Coconut	0	0	0	0	
	(4) Mustard and rape	0	0	0	0	
	(5) Others	0	0	0	0	

No.	STAPLES.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATION, BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
20	Oils and seeds—					
	(1) Castor	115	18	97		
	(2) Earthnuts					
	(3) Linseed	2,108	1,478	630		
	(4) Poppy	5,881	5,899		4,018	
	(5) Rape and mustard	88	27	5		
	(6) Til or jujih	247	104	143		
	(7) Others					
21	Opium	443	1,114	3	231	
22	Paper and pasteboard					
23	Provisions—					
	(1) Dried fruits and nuts	3	6	11	3	
	(2) Ghee	79	51	13		
	(3) Others	1,253	1,813			
24	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	244		244		
	(2) Carriages and trucks and parts thereof					
	(3) Materials—					
	(a) Steel rails and fish-plates	1,051	28	1,023		
	(b) Sleepers and keys of steel and cast- iron.					
	(c) Others		344		644	
25	Salt	10,335	11,331		1,335	
26	Sulphate and other saline substances—					
	(1) Sulphate	6	8		3	
	(2) Other saline substances	810	433		377	
27	Silk—					
	(1) Raw—					
	(a) Foreign					
	(b) Indian	20	45		9	
	(2) Piece-goods—					
	(a) Foreign					
	(b) Indian					
28	Spices—					
	(1) Betelnuts	1,171	1,790		619	
	(2) Cardamoms	54	37		17	
	(3) Chillies	790	913		123	
	(4) Ginger	100	135		35	
	(5) Pepper	50	88		38	
	(6) Others	681	810		129	
29	Sugar—					
	(1) Refined or crystallized, including sugar- candy.	1,317	1,708		391	
	(2) Unrefined—					
	(a) Sugar	1,312	3,042		1,730	
	(b) Gaur, ragi, jaggery, molasses, and other saccharine produce.	2,700	2,048		652	
30	Tan—					
	(1) Foreign					
	(2) Indian	65	106		41	
31	Tobacco—					
	(1) Unmanufactured	4,514	4,445		69	
	(2) Manufactured—					
	(a) Churns					
	(b) Other sorts	73	36		37	
32	Wood—					
	(1) Timber, unwrought	2,745	2,780		35	
	(2) Manufactured	310	384		74	
33	Wool—					
	(1) Raw	240	231		9	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European					
	(c) Ditto, Indian	17	60		43	
	(d) Other sorts of manufactures					
34	All other articles of merchandise	5,944	11,333		5,389	
	Total	213,464	271,370	34,448	77,250	

CALCUTTA, the 17th July 1909.

T. O. FISHER,  
for Examiner of Accounts,  
E. B. S. Railway.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for the first 10 days of July 1909 on 2,292.87 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period per mile of railway for previous weeks of half-year	798,908	Rs. 6,33,303 0 0 P. 270 4 3	Mds. 58,75,838 0	Rs. 14,23,539 0 0 P. 680 8 8	Rs. 67,304 0 0 P. 39 6 3	Rs. 31,33,337 0 0 P. 930 8 3	227,200	202,433	429,773
Total for 14 weeks	798,908	6,33,303 0 0	58,75,838 0	14,23,539 0 0	67,304 0 0	31,33,337 0 0	227,200	202,433	429,773
COMPARISONS.									
Total for corresponding 11 days of previous year.	808,800	7,04,035 8 5	1,00,90,335 0	16,47,400 2 0	55,258 13 8	24,37,793 4 7	240,097	247,087	487,334
Per mile of railway corresponding period of previous year.	307 6 1	2 1	3 1	7 11	24 8 3	1,000 1 3	86 0 0	103 0 0	189 0 0
Total for corresponding 14 weeks of previous year.	808,800	7,04,035 8 5	1,00,90,335 0	16,47,400 2 0	55,258 13 8	24,37,793 4 7	240,097	247,087	487,334

\* Decrease is chiefly in coal.

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
2,292.87	First 10 days of July	798,908	6,33,303	58,75,838	14,23,539	67,304	31,33,337	880	429,773	4 5 4

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concl d.

1909

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
2,292.87	First 11 days of July	808,800	7,04,035	1,00,90,335	16,47,400	55,258	24,37,793	1,000	487,334	4 5 4

## TAREESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the first 10 days of July 1909 on 32.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period per mile of railway for previous weeks of half-year	30,130	Rs. 2,345 8 0 P. 450 12 10	Mds. 14,903 0	Rs. 647 0 0 P. 29 5 1	Rs. 10 0 0 P. 5 10 1	Rs. 10,007 0 0 P. 650 8 0	1,913	200	2,113
Total for 14 weeks	30,130	2,345 8 0	14,903 0	647 0 0	10 0 0	10,007 0 0	1,913	200	2,113
COMPARISONS.									
Total for corresponding 11 days of previous year	29,525	11,000 13 8	27,487 20	608 8 0	11 0 0	12,304 13 8	2,178	245	2,423
Per mile of railway corresponding period of previous year	225 6 8	3 1	8 10 0	0 8 4	0 8 4	658 0 1	100 0 0	100 0 0	200 0 0
Total for corresponding 14 weeks of previous year	29,525	11,000 13 8	27,487 20	608 8 0	11 0 0	12,304 13 8	2,178	245	2,423



## TARKESSUR BRANCH RAILWAY—concluded.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1899	First 10 days of July	24,186	3,348	14,903	647	14	19,007	400	2,112	4 11 0

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1898	First 11 days of July	40,556	11,591	27,439	598	17	12,304	554	1,400	8 1 3

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the first 10 days of July 1909 on 167.83 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAFF-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	40,137	33,056 6 4	1,58,737 0	13,444 0 0	300 0 0	47,300 0 0	11,734	4,331	16,065
Or per mile of railway ...		307 4 6		33 12 11	1 3 0	381 2 3			
For previous weeks of half-year ...									
Total for 11 weeks ...	40,137	33,056 0 0	1,58,737 0	13,444 0 0	300 0 0	47,300 0 0	11,734	4,331	16,065
COMPARED.									
Total for corresponding 11 days of previous year.	40,798	33,328 2 11	1,62,317 0	23,537 9 0	75 10 6	55,005 6 11	18,041	7,503	25,544
Per mile of railway corresponding period of previous year.		305 0 10		139 12 11	0 7 6	344 5 3			
Total for corresponding 11 weeks of previous year.	40,798	33,328 2 11	1,62,317 0	23,537 9 0	75 10 6	55,005 6 11	18,041	7,503	25,544

1909

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1909	First 10 days of July	40,137	33,056	1,58,737	13,444	300	47,300	331	16,332	3 14 4

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1908	First 11 days of July	47,798	33,328	1,62,317	23,537	75	55,005	344	23,019	3 1 11

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the first 10 days of July 1908 on 768 miles open for all descriptions of traffic, and on additional 2 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the 10 days ...	82,548	Rs. A. P. 82,548 0 0	Mds. 2. 442,908 0	Rs. A. P. 82,548 0 0	Rs. A. P. 8,000 0 0	Rs. A. P. 1,27,000 0 0	82,548	27,364	1,10,912
per mile of railway for previous weeks of half-year ...	111.25	16.78	582.26	81.71	8.48	165.92	87.44	80.59	168.03
Total for 10 days ...	82,548	82,548 0 0	442,908 0	82,548 0 0	8,000 0 0	1,27,000 0 0	82,548	27,364	1,10,912
COMPARISON.									
Total for corresponding 11 days of previous year ...	82,553	82,553 0 0	442,908 0	81,882 0 0	8,788 0 0	1,18,850 0 0	82,553	27,364	1,10,917
per mile of railway corresponding week of previous year ...	108.83	63.05	578.84	80.19	8.78	154.93	83.90	85.52	169.42
Total to corresponding date of previous year ...	81,856	82,553 0 0	442,908 0	81,882 0 0	8,788 0 0	1,18,850 0 0	82,553	27,364	1,10,917

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR FIRST 10 DAYS OF JULY 1908.			RECEIPTS FOR FIRST 11 DAYS OF JULY 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 10TH JULY 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 11TH JULY 1908.			Total increase in 1908.	Total decrease in 1908.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 1,27,000	163.05	771	Rs. 1,18,850	154.05	771	Rs. 12,70,788	—	771	Rs. 12,36,850	—	34,149	—

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the first 10 days of July 1908 on 1,870 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for one period (10 days) on 1,870 miles open ...	459,080	Rs. 1,81,070	Mds. 1,432,430	Rs. 1,78,200	Rs. 24,100	Rs. 3,91,370	84,500	(a) 67,352	1,51,852
or per mile of railway for previous 11 weeks of half-year ...	245.50	96.82	766.20	24.25	12.84	209.29	84,500	67,352	1,51,852
Total for 11 weeks ...	459,080	1,81,070	1,432,430	1,78,200	24,100	3,91,370	84,500	67,352	1,51,852
COMPARISON.									
Total for corresponding period (11 days) of previous year on 1,781 miles open ...	517,848	2,04,673	1,837,480	2,49,685	42,619	4,56,980	91,275	(a) 65,884	1,57,159
per mile of corresponding period of previous year ...	290.12	115.16	1,031.95	139.63	24.03	256.64	91,275	65,884	1,57,159
Total to corresponding date of previous year ...	517,848	2,04,673	1,837,480	2,49,685	42,619	4,56,980	91,275	65,884	1,57,159
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		8.14		8.07	26	276			
Ratio for corresponding week of previous year ...		8.21		8.17	28	285			

(a) One day's earnings less than year than in the corresponding period of last year.

(b) General decrease chiefly under local; foreign inward had larger loss.

(c) Includes 8,719 miles of ballast-trains.

(d) Includes 6,710 miles of ballast-trains.

## DANKEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
• Approximate earnings for the week ending 17th July 1909	{	Coaching	6,505	0	0	17,531	0	0
		Goods	10,695	0	0			
		Other earnings	41	0	0			
		Coaching	5,036	0	0			
		Goods	7,356	0	0			
Audited earnings for the corresponding period of 1908	{	Coaching	24	0	0	12,426	0	0
		Goods						
		Other earnings						
		Increase				4,805	0	0
<hr/>								
Receipts per mile for the week ending 17th July 1909						387	18	10
Ditto for the corresponding period of 1908						243	10	4
		Increase				94	8	6
<hr/>								
Receipts from 1st July to 17th July 1909						39,903	0	0
Ditto for the corresponding period of 1908						38,312	0	0
		Increase				1,581	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 4, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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## PARTICIPATION OF STUDENTS AND SCHOOLBOYS IN POLITICAL AGITATION.

### POLITICAL DEPARTMENT-POLITICAL.

Dated Calcutta, the 31st July 1909.

#### RESOLUTION—No. 2488P.

In view of the announcement of political meetings to be held in connection with the forthcoming celebration of the anniversary of the Boycott, His Honour the Lieutenant-Governor considers it opportune to invite the special attention of the Heads of Colleges and Schools, and of all parents and guardians, to the inexpediency of permitting students and schoolboys to take part in such gatherings. In Sir E. Baker's opinion it is most undesirable that immature minds should be subjected to the excitement and disturbance which are inseparable from political agitation, and he believes that this view is shared by all right thinking men. His Honour trusts, therefore, that all who are responsible for the education and behaviour of students and schoolboys will use their influence to induce them to abstain from taking part in, or from being present at, any form of political demonstration.

By order of the Lieutenant-Governor of Bengal,

C. G. H. ALLEN,

Offg. Chief Secy. to the Govt. of Bengal.

# ANNUAL REPORT ON THE GOVERNMENT CINCHONA PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1908-09.

## NOTIFICATION.

*No. 1190 Medl.—The 30th July 1909.*—The following extracts (paragraphs 1 to 12) from the Annual Report on the Government Cinchona Plantation and Factory in Bengal for the year 1908-09 are published for general information.

H. WHEELER,

*Secy. to the Govt. of Bengal.*

# FORTY-SEVENTH ANNUAL REPORT OF THE GOVERNMENT CINCHONA PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1908-09.

*Weather and General.*—The latter half of the year was marked by unusual drought at Mungpoo, which reacted badly on the old plantation there, only 1·13 inches of rain falling between the 4th October 1908 and the end of the financial year. The total rainfall at Mungpoo was 98·23 inches spread over 148 days, against an average rainfall of 123 inches. At Munsong the rainfall was 84·92 inches, against an average of 88 inches, and the rainfall was distributed over 160 days. The heaviest rainfall at Mungpoo was 8·42 inches in one day; at Munsong 2·71 inches in one day. It will be seen that at Munsong the rainfall was much nearer the average than at Mungpoo, and more evenly distributed.

2. *Plantation and Crop.*—Extensions have now ceased on the Mungpoo Plantation for reasons that have already been explained to Government and that scarcely call for repetition here. At Munsong 52·41 acres—about the usual annual amount of extension hitherto on that plantation—were planted up with selected *Cinchona Ledgeriana* trees. The average annual extensions for both plantations taken together for the last eight years is 158 acres. As extensions have ceased on Mungpoo Plantation, it would now seem advisable to increase the annual extensions on Munsong to about 100 acres. This would still be over 50 acres below the past average for both plantations, but as the general instructions of Government are that the extensions at Munsong are not to proceed very rapidly, probably about 100 acres per annum would be enough. In Mungpoo cultivation has been maintained just enough to meet the requirements of a rapidly declining plantation. At Munsong the plantation has been kept in a good state of cultivation throughout, and a good deal of heavy pioneer work, such as road-making, etc., as a necessary preliminary to the contemplated extensions beyond the boundaries of the present Munsong Division, has been accomplished. Although the insect blight *Helopeltis* has appeared at Munsong and spread to some extent, the damage caused by it has been but trivial.

The cuttings of *No. 2 Hybrid*, which were transferred from Mungpoo to Munsong last year, naturally suffered from their uprooting and replanting after a journey of 28 miles, so that their number remains practically as in last year's report. They are now, however, producing cuttings plentifully.

Cinchona plants of all sorts standing on the permanent plantations on the 31st March 1909 numbered 2,958,704. Of this, 2,299,483 were *Cinchona Ledgeriana*, fairly evenly divided between Mungpoo and Munsong; the former, however, having some 40,000 more trees than the latter. *Hybrid No. 1* amounted to 321,514—all on the Mungpoo Plantation; *Hybrid No. 2*, to 90,689, most of which were on the Mungpoo Plantation. *Cinchona succirubra* numbered 247,018, again mostly on the Mungpoo Plantation.

The decrease in the number of trees on the two plantations taken together since last year amounts to 512,512 plants. With the old plantation at Mungpoo rapidly failing, with the entire cessation of replanting thereon, and with extensions at Munsong restricted, this decrease is inevitable and will go on probably for several years until the extensions at Munsong gradually make up leeway. The total quantity of bark harvested from both plantations amounted to 451,768 lbs. Of this, 403,996 lbs. were *Ledger bark*, 227,793 lbs.

being taken off Mungpoo and 176,203 off Munsong. The remainder, 47,772 lbs., were from *Cinchona succirubra* and *Hybrids No. 1* and *No. 2*—almost all from Mungpoo. The quantity of bark harvested was 6,130 lbs. in excess of last year's amount. The amounts harvested for some years to come are likely to show a considerable decrease, owing to the declining condition of Mungpoo and to the fact that 'thinning' has been practically completed at Munsong, so that little or no more bark will be available from the latter plantation until it appears advisable to harvest the first year's planting there. When that will be depends upon the future condition of the *Cinchona* market and the state of the plantation, but, *ceteris paribus*, it would seem advisable to keep the trees in the ground as long as they continue to show a reasonable increase in size and continue healthy, so that the plantation should form a living reserve on the ground supplementary to the actual Quinine reserve—now in active formation—in the store-rooms.

3. *Factory and Outturn.*—The total quantity of bark put through the Factory was 938,800 lbs. Of this, 739,025 lbs. were of *Ledger* bark harvested from the plantation, 91,700 lbs. of purchased *Java Ledger*, and the remainder, 108,075 lbs. of *Hybrid* and *succirubra* bark off the plantation. When the extensions of the Factory were completed in 1906 it was estimated that it would be possible to manufacture up to 30,000 lbs. of Quinine annually. During the year, however, actually 36,819 lbs. 5½ oz. of Quinine Sulphate and 7,281 lbs. 12 oz. of *Cinchona* Febrifuge were manufactured, while 285 lbs. 8 oz. of Amorphous (Residual) Alkaloid were collected, the total output for the year being 43,901 lbs. 1½ oz. As far as the Quinine Sulphate is concerned, the increase over last year's outturn is 9,055 lbs. 5½ oz., while the total output of all products is 12,267 lbs. 1½ oz. in excess of last year's total. The output of Quinine has been practically trebled since 1904. The *Java* bark yielded 6.71 per cent., the plantation bark 3.59 per cent. of Quinine Sulphate. The latter shows a considerable and encouraging rise—23 per cent.—on last year's percentage of 2.9.

In addition to the analytical work in connection with the chemical control of the Factory working and experiments for still further improvements in Factory methods, the Quinologist and Assistant Quinologist devoted some time to the production of Quinine Sulphate in tablet form. The results were quite satisfactory, and, if required to do so, the Factory could turn out tablets in any required quantity with the necessary additional machinery. Entirely new arrangements have been made for the re-crystallisation of Quinine Sulphate, and a new Quinine drying-room has been built with the necessary machinery for maintaining a constant supply of dry air.

4. *General charges.*—The charges against the Department as a whole, amount to Rs. 19,543-8-9 as against Rs. 21,834-8-6 charged last year.

5. *Plantation charges.*—The total charges against both plantations amount to Rs. 94,006-7-11, being Rs. 3,291-6-8 in excess of last year's expenditure. Against the total charges for both plantations is the bark harvested—451,768 lbs., valued at Rs. 67,336-3-1, the valuation being based upon the average market rates for similar quality of different species of bark.

6. *Factory charges.*—The total factory charges were Rs. 1,47,203-11-2. Of this sum, Rs. 99,952-14-11 were spent on the manufacture of Quinine, and Rs. 18,204-6 in making *Cinchona* Febrifuge, and Rs. 47,250-12-3 on the purchase of bark. The value of the 938,800 lbs. of bark worked up in the Factory was Rs. 1,61,518-5-7.

7. *Issue of manufactured articles.*—During the year 18,585 lbs. 15½ oz. of Sulphate of Quinine, 136 lbs. 4 oz. of Sulphate of Cinchonidine, 3,408 lbs. 4 oz. of *Cinchona* Febrifuge, 185 lbs. 8 oz. of Residual Alkaloids, and 740 lbs. of *Cinchona* bark were sold. The amount of Quinine sold is 1,628 lbs. 9 oz. in excess of last year's sales, and is not far off the quantity (20,000) lbs. that was estimated, when the extensions were sanctioned, that the Factory would be called upon to supply. There has been no great change in the quantities indented for by the various depôts and officers. The only point worth particular mention is the increase from 4,000 lbs. to 5,000 lbs. for Quinine for pice-packets. The coming year is likely to show a much greater increase under this head.

8. *Expenditure and Receipts.*—The total year's expenditure for the Department amounted to Rs. 2,60,753-11-10, being Rs. 19,543-8-9 general charges

Rs. 94,006-7-11 plantation charges, and Rs. 1,47,203-11-2 factory charges. The total budget grant for the year was Rs. 2,67,485-4, so that there was a saving of Rs. 6,731-3-2. The total receipts for the year amounted to Rs. 2,29,698-4. This is an increase of Rs. 6,017-2 on last year's receipt, but is less than the year's expenditure by Rs. 31,055-7-10. The policy of Government to build up a reserve of Quinine can be given effect to only by manufacturing a good deal more Quinine every year than is likely to be sold; so that so long as the reserve is actually in formation, the receipts are bound to be below the actual expenditure. Thus, during the year, while 43,901 lbs. 1½ oz. of Factory products were manufactured, only 22,315 lbs. 15½ oz. were sold. There was, therefore, added to stock, during the year, the difference between the two quantities, consisting of 18,033 lbs. 8 oz. Quinine Sulphate, 3,873 lbs. 8 oz. Cinchona Febrifuge, 100 lbs. Residual Alkaloids. The value of these, calculated at the present average market rate for products of similar purity, amounts to Rs. 2,07,218-5-3. Even if it is assumed as safer that Quinine is likely to go down in value still further than it has, and that Cinchona Febrifuge may also be reduced in the future, and if, in view of this, the Quinine were valued at Rs. 7 per pound and Cinchona Febrifuge at Rs. 5 per pound, the value of the stock, added to the reserve during the past year, would be practically Rs. 1,45,000. The difference between even these lower figures and Rs. 31,055-7-10, the sum by which the actual receipts fell short of the actual expenditure, leaves the Factory with a quite substantial balance in the shape of Quinine over the year's working.

The receipts consisted of Rs. 66,362-12-6 in cash and Rs. 1,63,335-7-6 by book credit. Of the cash sales, Rs. 41,963-7 were for Sulphate of Quinine, Rs. 22,526-10 for Cinchona Febrifuge, Rs. 740 for Residual Alkaloids, Rs. 399-6 for Sulphate of Cinchonidine, Rs. 282 for Cinchona bark, and Rs. 451-5-6 for miscellaneous items. The outstandings on 31st March 1908 were all recovered.

9. *Stock account.*—On the 31st March 1909 the stock consisted of Sulphate of Quinine, 32,380 lbs. 1½ oz., valued at Rs. 3,19,763-6-2; Cinchona Febrifuge, 5,716 lbs. 8 oz., valued at Rs. 42,878-12; Residual Alkaloid, 15,052 lbs., valued at Rs. 13,146-14; Sulphate Cinchonidine, 625 lbs. 12 oz., valued at Rs. 6,257-8; Cinchona bark, 45,547 lbs., valued at Rs. 14,610-13-4-2; oil, 12,705 gallons, at Rs. 9,111-6-3; Chemicals, 165,586 lbs. at Rs. 13,334-7-6; and sundries at Rs. 5,224-2-9. The total value calculated on the average market-rate for stock of similar quality is Rs. 4,24,312-6-7-2. It will be seen that the policy of Government to form a reserve of Quinine against emergencies has been steadily pursued, so that, despite the increase in the sale of Quinine during the year, the stock in hand at the end of it is more than double that at the end of last year.

10. *Profit and Loss account.*—The surplus on the year's working—deducting non-recurring charges—is Rs. 1,29,805-1-0-2. This is estimating the value of the Quinine on the same basis that the selling price is fixed. It is not, however, probable that Government would entirely realise the sum mentioned, if all the Quinine and Cinchona Febrifuge at present in the stock were suddenly thrown upon the open market, as the selling price is based rather upon the highest market rate than the average, or even the lowest market rate.

11. *Sale of pice-packets.*—The amount of Quinine issued to the Inspector-General of Prisons for conversion into pice-packets was 5,000 lbs.—an increase of 1,000 lbs. over the preceding year.

12. *Miscellaneous.*—(a) *Land-rent.*—Revenue from land-rent and grazing fees amounted to Rs. 3,858-7-9, paid into the Darjeeling Treasury, no credit being taken for it to the plantation.

(b) *Fuel Plantation.*—A good deal of attention has been given to the re-establishment of a fuel reserve for the future use of the Factory and also to recuperate the old plantation, now no longer fit for replanting with Cinchona. Altogether about 363 acres have been planted up at Mungpoo during the year.

(c) *Inspection Bungalow at Munsong.*—During the year the site for this bungalow was levelled and building materials, as far as possible, prepared and collected.

RETURN OF JOINT-STOCK COMPANIES FOR THE YEAR 1908-09.

No. 3535, dated Calcutta, the 31st May 1909.

From—NAWAB SYUD MAHOMED, KHAN BAHADUR, Inspector-General of Registration, Bengal,

To—The Secretary to the Government of Bengal, General Department.

I HAVE the honour to forward, in original, the report submitted by the Registrar of Companies, Bengal, on the working of the Indian Companies Act VI of 1882 for the year 1908-09 with the ten tabular statements prescribed by the Government of India.

No. 60, dated Calcutta, the 25th May 1909.

From—MOULVI SYUD ABDUS SALAM, Registrar of Joint-Stock Companies, Bengal.

To—The Inspector-General of Registration, Bengal.

I HAVE the honour to submit my annual report on the working of the Indian Companies Act VI of 1882 in Bengal for the year 1908-1909 together with the ten statistical statements prescribed by the Government of India.

2. At the close of the year under report the number of Companies limited by shares was 530 which worked with an aggregate paid-up capital of Rs. 23,05,52,551 against 512 Companies with an aggregate paid-up capital of Rs. 20,54,65,731 which existed in the preceding year. There was thus an increase of 18 in the number of Companies registered and of Rs. 2,50,86,820 in the paid-up capital during the year. The total number of Companies limited by guarantee which worked during the year was 21 against 15 in the previous year.

3. The 71 new companies limited by shares registered during the year as shown in Statement II are classified as follows—

Banking and Loan	...	...	...	...	1
Insurance	...	...	...	...	4
Trading	...	...	...	...	32
Mills and Presses	...	...	...	...	8
Tea and other Planting Companies	...	...	...	...	9
Mining	...	...	...	...	12
Land and Building	...	...	...	...	1
Brewery	...	...	...	...	1
Sugar Manufacturing Companies	...	...	...	...	2
Other Company	...	...	...	...	1
Total					71

The number of trading Companies registered are classified thus :—

Navigation	...	...	...	...	3
Railways and Tramways	...	...	...	...	2
Printing and Publishing	...	...	...	...	3
Others	...	...	...	...	24
Total					32

The number of mining (coal) companies registered, as will appear from the above classification during the year, was only 12 against 48 Companies registered in the previous year. The decrease in registration is due to the fall in the share market. Owing to the opening of large number of collieries during coal boom, the supply was greater than the demand and speculators ceased to buy shares for small dividend.

4. In the number of Companies registered during the year it is worth noticing that four Insurance Companies and three Navigation Companies are of native enterprise. One Insurance Company, viz., the Pan Indian Insurance Company, Limited, was registered with a nominal capital of Rs. ten crores. One Brewery Company was also registered during the year.

5. The total number of Companies, limited by guarantee registered during the year was seven against five in the preceding year. Of these, two are Native Provident Societies.

6. One hundred and forty-seven Companies increased their capital during the year, of these, five Companies increased their nominal capital, 135 Companies paid-up capital and the remaining seven Companies increased both their nominal and paid-up capitals. No Company reduced its capital during the year under review.

7. Eighteen Companies went into liquidation, of which one Company was finally dissolved, and 85 Companies became defunct during the year. Five companies which went into liquidation in previous years have submitted their final reports during the year.

8. One Company limited by guarantee became defunct during the year.



9. The following table shows the different kinds of documents registered during the year, viz.:-

Balance sheets	...	...	...	...	546
Summary of capital with list of share-holders	...	...	...	...	480
Notice of situation and removal of registered office	...	...	...	...	181
Memorandum and Articles of Association	...	...	...	...	155
Special resolutions	...	...	...	...	49
Order of Government of Bengal	...	...	...	...	1
Miscellaneous	...	...	...	...	88
Papers under Act XXI of 1860	...	...	...	...	127
Total	...	...	...	...	1,027

10. The provisions of section 59 of the Act were complied with everywhere as far as it could be ascertained, except by one Native Provident Society, viz.:-the Swadeshi Assurance and Wedding Company, Limited, in the district of Puri. The District Magistrate has been asked to take necessary action in the matter.

11. The following eight societies were registered under Act XXI of 1860 during the year:-

1. National Medical College of India.
2. Belar National College.
3. The Devalaya.
4. The Refuge.
5. Ramkrishna Society Anath Bhandar.
6. The Calcutta Medical Club.
7. The Church Education League.
8. The Seobpur Ramkrishna Daridra Bhandar.

12. The fees levied during the year amounted to Rs. 26,658-15-0 against Rs. 32,658-2-0 realized in the previous year. The decrease in fees in the year under report was due to the fact that during the past year many Coal Companies were registered with large amount of nominal capital. The following statement shows the fees realized under different headings:-

			Rs.	A.	P.
Act VI of 1882	New Companies	...	21,040	0	0
	Special Resolutions	...	345	0	0
	Other documents	...	4,004	0	0
	Searches	...	108	0	0
Act XXI of 1860	Granting copies	...	154	15	0
	New Societies	...	400	0	0
	Searches	...	8	0	0
	Granting copies	...	4	0	0
Total			26,658	15	0

13. The expenditure during the year was Rs. 1,197-14-3, while in the previous year it was Rs. 1,028-11-4. The increase of expenditure being slight.

14. A comparative statement showing the income, expenditure and surplus during the past six years is given below:-

	Income			Expenditure.			Surplus.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
1903-04	8,349	0	0	994	15	6	7,354	0	6
1904-05	9,691	0	0	1,112	5	3	8,578	10	9
1905-06	15,080	12	0	931	1	6	14,149	10	6
1906-07	22,262	12	0	983	0	0	21,279	12	0
1907-08	32,658	2	0	1,028	11	4	31,629	6	8
1908-09	26,658	15	0	1,197	14	3	25,461	0	0

15. The provisions of the Indian Companies Branch Registers Act IV of 1900 were not availed of by any Company.

## STATEMENT No. I.

*Abstract of Joint Stock Companies for the year 1908-09.*

	COMPANIES DIVIDED INTO SHARES.			COMPANIES LIMITED BY GUARANTEE, i.e., POSSESSING NO CAPITAL PAID UP.	
	Number of companies.	Nominal capital.	Paid-up capital.	Number of companies.	Number of members.
I	2	3	4	5	6
		Rs.	Rs.		
Working at the close of 1907-08.	512	30,30,64,209	20,54,65,731	15	5,056
Registered during 1908-09 ...	71	13,11,32,000	5,20,000	7	1,127
Capital increased during 1908-09.	147	29,57,500	9,02,14,750	...	...
Capital decreased during 1908-09.	Nil	Nil	Nil	...	...
Ceased to work during 1908-09.	53	2,26,93,250	56,47,936	1	20
Working at the close of 1908-09.	530	47,44,80,459	23,05,82,551	21	6,163

*The 25th May 1909.*

STUD ABDUS SALAM,

*Registrar of Joint Stock Companies.*

## STATEMENT No. II.

*Joint Stock Companies registered during the year 1908-09.*

Number on the register.	Date of registration.	Classification and names of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		I.—BANKING, LOAN AND INSURANCE COMPANIES.		Rs.	Rs.	
		(a) Banking and Loan Companies.				
1894	22nd Dec. 1908	Birbhum Loan Company, Limited.	Banking and loan business.	5,00,000	...	Lalpur, District Birbhum.
		Total ...	.....	5,00,000	—	
		(b)—Insurance Companies.				
1860	12th Aug. 1908	Eastern Life Insurance Company, Limited.	Life insurance business.	10,00,000	...	No. A-1, Hare Street, Calcutta.
1864	3rd Sept. ..	Banga Lakshmi Insurance Company, Limited.	Ditto ...	20,000	...	No. 39, Canning Street, Calcutta.
1888	10th Dec. ..	India Equitable Insurance Company, Limited.	Ditto ...	10,00,000	...	No. 96-3, Clive Street, Calcutta.
1897	21st Jan. 1903	Pan-Indian Insurance Company, Limited	Ditto ...	10,00,00,000	...	No. 7, Clive Row, Calcutta.
		Total ...	.....	10,20,70,000	...	
		Total of Banking, Loan and Insurance Companies.	.....	10,26,70,000	—	

## STATEMENT No. II.

Joint Stock Companies registered during the year 1908-09.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal Capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		<b>II.—TRADING COMPANIES.</b>		<b>Rs.</b>	<b>Ra.</b>	
		<b>(a)—Navigation.</b>				
1865	10th Sept. 1908	East Bengal Mahajan- Flotilla Company, Limited.	Navigation busi- ness.	15,00,000	...	No. 42, Bonomally Sarkar's Street, Cal- cutta.
1868	21st " "	Co-operative Navigation, Limited.	Ditto "	25,00,000	...	No. 14, Hare Street, Calcutta.
1890	16th Dec. "	Bengal Steamship Company, Limited.	Business of carriers by land or water.	10,00,000	...	No. 16, Bonomally Sarkar's Street, Cal- cutta.
		Total ...	...	50,00,000	...	
		<b>(b)—Railways and Tram- ways.</b>				
1899	8th May 1908	Gangpore Light Tramway Company, Limited.	Business of tram- way and railway proprietors.	2,00,000	...	No. 2, Fairlie Place, Calcutta.
1910	17th Mar. 1909	Dehri-Rohas Tramway Company, Limited.	Constructing tram- way between Dehri on the one Station and Rohas.	5,00,000	...	
		Total ...	...	7,00,000	...	
		<b>(c)—Printing, Publishing and Stationery.</b>				
1845	6th June 1908	The "Asian" Limited ...	Printers and Pub- lishers.	1,00,000	...	Nos. 5 and 6, Government Place, North, Calcutta.
1883	19th Nov. "	Amrita Bazar Patrika, Limited.	Newspaper pro- prietors, general printers and pub- lishers.	1,00,000	...	No. 2, Ananda Chatter- jee's Lane, Calcutta.
1909	17th Feb. 1909	Trail and Company, Limited	Printers, Stationers, Book binders, etc.	1,60,000	...	No. 30, British India Street, Calcutta.
		Total ...	...	2,60,000	...	
		<b>(d)—Others.</b>				
1837	1st May 1908	Goromandel Company, Limited.	Business of ship- owners, ship- brokers, freight contractors, etc.	2,00,000	...	No. 16, Strand Road, Calcutta.
1847	17th June "	Khajura Bandhab Bhandar, Limited.	General traders ...	1,00,000	...	No. 68, Cornwallis Street, Calcutta.
1854	8th July "	Co-operative Syndicate, Limited.	Ditto ...	1,00,000	...	No. 14, Hare Street, Calcutta.
1856	14th " "	India Trading and Engineer- ing Company, Limited.	Business of Elec- trical and Mechanical En- gineers.	1,40,000	...	No. 1-1, Pollock Street Calcutta.
1857	17th " "	Barnagore Dairy Farm Company, Limited.	Keeping of dairy farm.	5,000	...	
1862	27th Aug. "	Ganesh Company, Limited	General traders and commission agents.	25,000	...	No. 28, Bhuben Bazar- jee's Lane, Churebagan Calcutta.
1867	15th Sept. "	Coalfields Power Syndicate, Limited.	Business of Elec- tric Power and Lighting Com- pany.	21,00,000	...	No. 38, Strand Road, Calcutta.

## STATEMENT No. II—continued.

## Joint Stock Companies registered during the year 1908-09—continued.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		II—TRADING COMPANIES— concluded.		Rs.	Rs.	
		(d)—Others—(concluded.)				
1866	22nd Sept. 1908	W. N. Bhow and Company, Limited.	General merchants and commission agents.	1,00,000	...	
1870	23rd "	East India Cigarette Manufacturing Company, Limited.	Business of manufacturers of and dealers in tobacco, cigars, cigarettes etc.	5,00,000	...	No. 17, Balliaghatta Road, Calcutta.
1873	23th "	Co-operative House, Limited	General merchants	2,000	...	No. 50, Sitaram Ghose's Street, Calcutta.
1874	6th Oct. "	Calcutta Company, Limited	Ditto ...	10,00,000	...	
1877	21st "	Bengal Industrial Company, Limited.	Ditto ...	60,000	...	No. 10, Hastings Street, Calcutta.
1878	23rd "	Bengal Sand-Lime Brick Company, Limited.	Business of manufacturing bricks, tiles, etc.	2,00,000	...	No. 3, Garstin's Place, Calcutta.
1884	21st Nov. "	National Company Sandri, Limited.	General traders	20,000	...	Sewan, P. O. Sewad, district Saran.
1885	3rd Dec. "	Howrah Engineering Company, Limited.	Engineers and contractors.	25,000	...	No. 23, Benares Road, Sultana, Howrah.
1889	14th "	British Indian Automatic Gas Company, Limited.	Manufacturers and vendors of gas and gas apparatus.	1,20,000	...	
1892	17th "	Indian Perfume Company, Limited.	Manufacturers of, and dealers in, essential goods.	2,00,000	...	No. 10, Hastings Street, Calcutta.
1898	22nd Jan. 1909	Bengal Boots, Limited	Manufacturers of leather goods.	50,000	...	
1899	23th "	C. Broomfield and Company, Limited.	General business of hotel-keepers.	3,15,000	...	No. 4, Wellesley Place, Calcutta.
1900	3rd Feb. "	Darbhanga Agrawal Company, Limited.	General traders	20,000	...	
1901	11th "	Lee and Benson, Limited	Engineers, builders and contractors.	1,00,000	...	Musafferpore.
1906	1st Mar. 1909	India Automobile Service, Limited.	Business of carrying mails and passengers mainly by automobiles driven by petrol and steam powers.	6,00,000	...	No. 3, Old Post Office Street, Calcutta.
1908	13th "	Utkal Tannery Company, Limited.	Business of producing leather and leather goods.	2,00,000	...	
1909	16th "	Cook and Company, Limited	Business of livery stable-keepers, importers and sellers of horses, etc.	4,00,000	...	No. 183, Dhurumtollah Street, Calcutta.
		Total	.....	66,92,000	...	
		Total of Trading Companies	.....	1,27,62,000	...	

## STATEMENT No. II—continued.

## Joint Stock Companies registered during the year 1908-09—continued.

Number on the register.	Date of registration.	Classification and Name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		III.—MILLS AND PRESSES.		Rs.	Rs.	
		(a)—Cotton Mills.				
1869	3rd Aug. 1908	Bande Mataram Cotton Mills Company, Limited.	Ginning, spinning and weaving cotton, wool, silk, etc.	3,25,000	...	No. 7, Gophta's Lane, Calcutta.
1896	16th Jan. 1909	Callian Cotton Mills, Limited.	Spinners, weavers and manufacturers of jute, cotton, hemp, etc.	12,00,000	...	
1914	31st Mar. "	Aryan Cotton Mills Company, Limited.	Spinners, weavers and manufacturers of cotton, wool, silk, etc.	10,00,000	...	No. 138, Canning Street, Calcutta.
		Total	...	25,25,000	...	
		(b)—Jute Mills.				
1858	6th July 1908	Auckland Jute Company, Limited.	Spinning, weaving and manufacturing jute.	30,00,000	...	Chartered Bank Buildings, Calcutta.
1872	23rd Sept. "	Oriental Jute and Cotton Mills Company, Limited.	Business of spinning and manufacturing jute, cotton, etc.	20,00,000	...	No. 7, Swallow Lane, Calcutta.
1891	17th Dec. "	Cawnpore Jute Company, Limited.	Manufacturers and merchants of jute, cotton, etc.	1,00,000	...	
1904	20th Feb. 1909	Chitpore Golabari Company, Limited.	Spinners, weavers and manufacturers of jute, cotton, etc.	4,00,000	...	
1907	13th Mar. "	Anglo-Indian Jute Pressing Company, Limited.	Balers and pressers of jute, cotton, hemp, etc.	3,00,000	...	
		Total	...	48,00,000	...	
		Total of Mills and Presses	...	71,25,000	...	
		IV.—TEA AND OTHER PLANTING COMPANIES.				
		(a)—Tea.				
1895	24th April 1908	Boopacherra Tea Company, Limited.	Cultivation and manufacture of tea.	2,00,000	...	No. 12, Mission Row, Calcutta.
1898	4th May "	Terrihannan Company, Limited.	Cultivation and manufacture of tea, coffee, etc.	2,30,000	2,30,000	Ditto Ditto.
1840	16th May "	Adam Tila Tea Company, Limited.	Cultivation and manufacture of tea.	2,00,000	...	No. 14, Old Court House Street, Calcutta.
1843	1st June "	Alyne Pathemara Tea Company, Limited.	Cultivation and manufacture of tea.	1,10,000	...	No. 14, Old Court House Street, Calcutta.
1849	23rd "	Dejee Valley Company, Limited.	Cultivation and manufacture of tea.	1,20,000	...	

## STATEMENT No. II—continued.

Joint Stock Companies registered during the year 1908-09.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		<b>IV.—TEA AND OTHER PLANTING COMPANIES—concluded.</b>		<b>Rs.</b>	<b>Rs.</b>	
		(a)—Tea—concluded.				
1863	22nd July 1908	Oodpalleh, Limited.	Cultivation, manufacture and sale of tea, cinchona, etc.	2,00,000	...	No. 4, Fairlie Place, Calcutta.
1893	23rd Dec.	Ranicherra Tea Company, Limited.	Cultivators and manufacturers of tea, coffee, etc.	1,00,000	...	No. 12, Mission Row, Calcutta.
1912	19th Mar. 1909	Sonai River Tea Company, Limited.	Cultivation and manufacture of tea, etc.	8,00,000	...	Chartered Bank Building, Calcutta.
		Total	.....	15,10,000	2,20,000	
		(b)—Others.				
1880	12th Nov. 1908	Bengal Produce Company, Limited.	Cultivation, manufacture and sale of jute, cotton, sugarcane, etc.	2,00,000	...	No. 7, Swallow Lane, Calcutta.
		Total	.....	2,00,000	...	
		Total of Tea and other Planting Companies.	.....	17,10,000	2,20,000	
		<b>V.—MINING AND QUARRYING.</b>				
		(a)—Coal.				
1829	1st April 1908	North Damuda Coal Company, Limited.	Coal business	5,00,000	...	No. 20, Strand Road, Calcutta.
1830	1st "	Bokaro-Jherrish Coalfields, Limited.	Ditto	2,00,000	...	No. 20, Strand Road, Calcutta.
1831	4th "	West Tatturiya Collieries, Limited.	Ditto	3,00,000	8,00,000	No. 2, Swallow Lane, Calcutta.
1833	16th "	Sitlab Opal Company, Limited.	Ditto	5,00,000	...	No. 1, Clive Street, Calcutta.
1834	16th "	Badjua Coal Company, Limited.	Ditto	4,00,000	...	No. 3, Mission Row, Calcutta.
1836	30th "	Dumeriadih Coal Company, Limited.	Ditto	1,00,000	...	
1850	1st July	Lukshmiganj Coal Company, Limited.	Ditto	5,00,000	...	No. 8, Hare Street, Calcutta.
1875	14th Oct.	New Kusunda Coal Company, Limited.	Ditto	1,80,000	...	
1876	21st "	Industry Coal Company, Limited.	Ditto	2,50,000	...	No. 5, Olive Street, Calcutta.
1879	10th Nov.	Bamanband Coal Company, Limited.	Ditto	7,00,000	...	No. 20, Strand Road, Calcutta.
1882	19th "	Bamangarah Coal Company, Limited.	Ditto	5,00,000	...	
1911	17th Mar. 1909	East Bengal Coal Company, Limited.	Ditto	3,00,000	...	No. 41, Nanda Ram Sen's Street, Calcutta.
		Total	.....	44,85,000	9,00,000	

STATEMENT No. II—concluded.  
Joint Stock Companies registered during the year 1908-09.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		<b>VI.—LAND AND BUILDING.</b>		Rs.	Rs.	
1862	2nd July 1908	K. P. Ghosha, * Property Improvement Association, Limited.	Acquisition and maintenance of lands, zamindaris and buildings.	90,000	...	
		Total ...	.....	90,000	...	
		<b>VII.—BREWING.</b>				
1902	18th Feb. 1909	British Beer Breweries India, Bengal and Central India Company, Limited.	Manufacturers and merchants of wines, beers and spirits and aerated water.	4,00,000	...	
		Total ...	.....	4,00,000	...	
		<b>VIII.—SUGAR MANUFACTURING COMPANIES.</b>				
1887	7th Dec. 1908	Bengal Palm Sugar Manufacturing Company, Limited.	Manufacturers of and dealers in sugar, molasses, etc.	50,000	...	No. 33, Canning Street, Calcutta.
1906	3rd March 1909	Cossipore Sugar Works, Limited.	Manufacturers and refiners of sugar, molasses, etc.	10,00,000	...	No. 6, Lybna' Bazaar, Calcutta.
		Total ...	.....	10,50,000	...	
		<b>IX.—OTHER COMPANIES.</b>				
1844	1st June 1908	General Investment and Trust Company, Limited.	To carry on the business of a guarantee company, including thereon the granting of policies or deeds of indemnity granting the fidelity of individuals.	10,00,000	...	Chartered Bank Buildings, Calcutta.
		Total ...	.....	10,00,000	...	

The 25th May 1909.

SYUD ABDUS SALAM,  
Registrar of Joint Stock Companies.

STATEMENT No. III.  
Companies limited by guarantee registered during the year 1908-09.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Number of members.	Situation of the registered office.
1	2	3	4	5	6
		<b>I.—BANKING, LOAN AND INSURANCE COMPANIES.</b>			
		(a)—Insurance Companies.			
1861	25th Aug. 1908	Hindu Provident Fund, Limited.	To enable male members of Hindu community to provide for themselves, their families and dependents on the mutual benefit system.	Unlimited.	No. 28, Harrison Road, Calcutta.

## STATEMENT No. III—concluded.

Companies limited by guarantee registered during the year 1908-09.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Number of member.	Situation of the registered office.
1	2	3	4	5	6
		<b>I.—BANKING, LOAN AND INSURANCE COMPANIES—concluded.</b>			
		(a)—Insurance Companies—concluded.			
1885	28th Nov. 1908	Kamala Bhandar, Limited ...	To provide for its members when rendered incapable and disabled and to make provision for their families or nominees after death.	600	No. 24, Nimitallah Ghat Street, Calcutta.
		<b>II.—TRADING COMPANIES.</b>			
		(a)—Merchants and Traders.			
1881	18th Nov. 1908	Kurseong Amusement Club, Limited.	To afford to its members usual privileges, advantages, &c., of a club.	100	Kurseong, Darjeeling.
1895	9th Jan. 1909	Darjeeling Gymkhana Club, Limited.	Ditto ...	400	Darjeeling, Bengal.
		<b>III.—OTHER COMPANIES.</b>			
1842	1st June 1909	Calcutta Master Printers Association.	Encouragement of technical training of apprentices and others.	20	No. 48, Elkhott Road, Calcutta.
1846	6th " "	Incorporated Law Society of Calcutta.	To support and protect the character, status and interest of legal profession.	Unlimited.	
1896	16th July "	India Financial Association of Seventh Day Adventists.	The promotion and securing of the interests of the Seventh Day Adventists denomination.	7	No. 39-1, Free School Street, Calcutta.

The 25th May 1909.

SYUD ABDUS SALAM,  
Registrar of Joint Stock Companies.

## STATEMENT No. IV.

Joint Stock Companies that have increased their Capital during the year 1908-09.

Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
			Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9
	<b>I.—BANKING, LOAN AND INSURANCE COMPANIES.</b>		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	(a)—Banking and Loan Companies.							
20th Dec. 1894	Gaya Loan Office, Limited ...	14th Feb. 1909	50,000	39,157	50,000	39,500	.....	3,350
15th Jan. 1898	India Debenture Company, Limited ...	8th Nov. 1908	2,00,000	1,50,000	2,00,000	2,00,000	2,00,000	.....
24th July 1898	Bhawanipur Banking Corporation, Limited.	9th Mar. 1909	1,00,000	85,775	1,00,000	91,800	.....	8,925
13th Dec. "	Bumarkhali Banking Corporation, Limited	23rd Sept. 1908	20,000	15,710	20,000	15,910	.....	200
1st Aug. 1901	Gwin, Forbes and Company, Limited ...	22nd Feb. 1909	2,00,000	1,37,393	2,00,000	2,40,000	.....	1,02,607
21st April 1903	Mahishya Banking and Trading Company, Limited.	18th May 1908	1,00,000	5,930	1,00,000	5,480	.....	2,510



## STATEMENT No. IV—continued.

Joint Stock Companies that have increased their Capital during the year 1908-09—continued.

Number of the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		<b>I.—BANKING, LOAN AND INSURANCE COMPANIES—continued.</b>		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a)—Banking and Loan Companies—continued.							
1635	24th Nov. 1908	Taki Joint Stock Company, Limited	18th Nov. 1908	20,000	10,840	20,000	13,800	.....	2,960
1783	22nd July 1907	Gaya Bank and Trades Association, Limited.	17th July "	50,000	.....	50,000	2,750	.....	2,750
1786	18th Sept. "	Bengal National Bank, Limited	24th Mar. 1909	50,00,000	.....	50,00,000	7,62,800	.....	7,62,800
1823	2nd Mar. 1908	Port Bank, Limited	1st Mar. 1900	50,000	.....	50,000	14,890	.....	14,890
		(b)—Insurance Companies.							
1712	1st Dec. 1906	Sree Radhakrishna Vilas Provident Company, Limited.	2nd Dec. 1908	10,000	140	10,000	4,000	.....	4,000
1715	8th "	National Insurance Company, Limited	6th May "	10,00,000	82,425	10,00,000	94,120	.....	10,921
1748	6th May 1907	Hindusthan Co-operative Insurance Society, Limited.	24th June "	1,00,00,000	.....	1,00,00,000	20,210	.....	22,210
		<b>II.—TRADING COMPANIES.</b>							
		(a)—Navigation.							
1848	16th Jan. 1906	The East Bengal River Steam Service, Limited.	9th Nov. 1908 31st Aug. "	7,00,000	4,23,928	10,00,000	8,00,851	2,74,000	10,158
		(b)—Railways and Tramways.							
1813	23rd June 1900	Bengal Provincial Railway Company, Limited.	26th June 1908	11,00,000	2,39,144	11,00,000	2,60,154	.....	13
1806	12th Mar. 1907	Hardwar-Dehra Branch Railway Company, Limited.	14th Aug. 1908	50,00,000	20,26,000	50,00,000	20,22,000	.....	4,000
1830	18th Nov. 1906	Shahadara-Delhi-Maharajpur Light Railway Company, Limited.	27th April "	20,00,000	16,80,000	20,00,000	16,00,000	.....	10,000
		(c)—Co-operative Association.							
928	26th Sept. 1903	Indian Pioneer Company, Limited	25th "	20,000	10,987	20,000	11,187	.....	20
994	18th April 1906	Samanagar Co-operative Stores Association, Limited.	29th June "	10,000	3,000	10,000	8,592	.....	1,408
1836	18th Oct. 1904	Chota Nagpur Co-operative Stores Company, Limited.	25th Oct. "	20,000	2,728	20,000	2,091	.....	10
1071	5th June 1906	E. I. B. Co-operative Stores Society, Limited.	14th Aug. "	5,000	4,680	5,000	4,780	.....	220
		(d)—Shipping, Landing and Warehousing.							
1067	23rd May 1906	Port Shipping Company, Limited	18th Mar. 1909	15,00,000	5,98,860	15,00,000	7,04,110	.....	1,05,250
		(e)—Printing, Publishing and Stationery							
1228	17th Sept. 1906	Darjeeling Press Company, Limited	31st Jan. 1909	10,000	6,842	10,000	6,846	.....	4
1834	10th Aug. 1908	Kanyasba Messenger Company, Limited	6th May 1909	5,000	1,180	5,000	1,180	.....	0
1861	2nd Aug. 1908	The "Englishman," Limited	5th Jan. 1908	2,25,000	22,800	2,25,000	2,03,000	.....	1,900
		(f)—Others.							
274	18th Dec. 1878	Agricultural Phosphate Company, Limited.	5th May 1904	1,00,000	65,000	1,00,000	1,00,000	.....	12,000
710	11th Dec. 1881	John Ring and Company, Limited	14th Jan. 1909	10,00,000	10,00,000	10,00,000	20,00,000	.....	2,00,000
1246	11th Aug. 1900	Wood Company, Limited	16th July 1908	20,000	6,000	20,000	6,000	.....	0
1460	3th Jan. 1900	Volcan Iron Works, Limited	26th Mar. 1909	4,00,000	3,28,600	4,00,000	2,64,100	.....	0
1483	18th April 1901	Bengal Chemical and Pharmaceutical Works, Limited.	11th April 1901 14th Nov. 1908	2,00,000	1,37,140	2,00,000	1,80,300	2,00,000	11,500

## STATEMENT No. IV—continued.

Joint Stock Companies that have increased their Capital during the year 1908-09—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		II—TRADING COMPANIES—concluded.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(f)—Others—concluded.							
1559	2nd July 1908	Indian Stores Limited ... ..	21st Aug. 1908	5,00,000	2,23,895	5,00,000	2,27,040	.....	4,150
1560	8th Aug. 1908	Jessore Swadeshi Bhandar Company Limited.	11th May. "	10,000	5,110	10,000	5,425	.....	407
1599	9th Mar. 1908	Bengal Engineering Company, Limited ..	11th July "	1,00,000	.....	1,00,000	1,00,000	.....	1,00,000
1609	6th June "	Chapra Home Stores, Limited ... ..	21st Nov. "	20,000	9,757	20,000	9,190	.....	433
1685	16th Oct. "	Narayan Company, Limited ... ..	19th "	5,00,000	59,570	5,00,000	61,455	.....	1,885
1628	18th "	Bihar Swadeshi Company, Limited ...	7th Aug. "	2,00,000	.....	2,00,000	57,4	.....	30,000
1631	21st Nov. "	Indian Goods Supply Company, Limited	16th July "	20,000	2,900	20,000	2,970	.....	280
1645	10th Jan. 1909	Tirhut Stores, Limited ... ..	23rd Dec. "	50,000	6,789	50,000	10,080	.....	4,166
1647	1st Feb. "	Santipur Desai Bhandar, Limited ...	31st July "	20,000	3,828	20,000	7,101	.....	1,339
1649	10th "	Sekhria Sujan Bhandar Company, Limited.	8th Feb. 1909	20,000	2,020	20,000	2,040	.....	20
1650	21st April "	Oriental Match Manufacturing Company, Limited.	16th Apr. 1908	1,00,000	2,070	1,00,000	20,688	.....	11,325
1658	11th "	Laxmi Bhandar, Limited ... ..	20th July 1908	1,00,000	12,910	1,00,000	19,325	.....	8,425
1674	7th July "	Kushtiya Desaiya Bhandar, Limited ...	16th Aug. 1908	20,000	5,208	20,000	7,000	.....	4,200
1680	26th "	Bengal Distilleries Company, Limited ...	18th Mar. 1909	1,00,000	50,000	1,00,000	22,600	.....	1,000
1683	3rd Aug. "	Girdih Swadeshi Gola, Limited ... ..	23rd Sept. 1908	20,000	6,910	20,000	5,404	.....	504
1683	3rd "	Chhatra Bhandar, Limited ... ..	16th Nov. "	20,000	4,500	20,000	5,725	.....	505
1691	21st "	Baginhat Shari Bhandar, Limited ...	14th Sept. "	10,000	7,119	10,000	8,220	.....	1,101
1696	12th Sept. "	National Cycle and Motor Company Limited.	4th Aug. "	20,000	2,200	20,000	2,200	.....	200
1699	15th "	Macdowell, Dutt and Company, Limited	23rd Dec. "	1,00,000	2,00,000	2,00,000	5,00,000	.....	2,00,000
1716	12th Decr. "	Rusa Engineering Works, Limited ...	10th Apr. "	10,00,000	.....	10,00,000	2,25,000	.....	2,25,000
1727	7th Febr. 1909	Darbhanga Trading Company, Limited ...	3rd Dec. "	20,000	6,210	20,000	17,720	.....	10,00
1727	6th Apr. "	United Ginning and Pressing Company, Limited.	29th Jan. 1909	10,00,000	20,200	10,00,000	1,17,300	.....	62,100
1736	12th "	Kotechandpur Swadeshi Bhandar Company, Limited.	21st Dec. 1908	10,000	.....	10,000	4,725	.....	6,725
1746	22nd May "	Small Industries Development Company, Limited.*	2nd Aug. "	4,00,000	.....	4,00,000	21,070	.....	21,070
1748	29th "	G. G. Mitchell and Company, Limited ...	16th Sep. "	1,25,000	.....	1,25,000	1,25,000	.....	1,25,000
1759	29th July "	Bengal Hosiery Company, Limited ... ..	19th Jan. 1909	2,00,000	.....	2,00,000	2,205	.....	2,205
1763	12th Aug. "	Chota Nagpur Motor Service Company, Limited.	22nd Dec. 1908	4,00,000	.....	4,00,000	22,011	.....	22,011
1774	25th Oct. "	"Anglo" Brothers, Limited ... ..	7th "	10,00,000	.....	10,00,000	10,00,000	.....	10,00,000
1783	8th Dec. "	Tamrak Trading and Manufacturing Company, Limited.	21st July "	1,00,000	.....	1,00,000	220	.....	220
1789	12th "	Indian Motors, Limited ... ..	30th Mar. 1909	1,00,000	.....	1,00,000	20,120	.....	19,120
1798	7th Feb. 1909	Utanka Agency Company, Limited ...	23rd Dec. 1908	1,00,000	.....	1,00,000	200	.....	200

## STATEMENT No. IV—continued.

Joint Stock Companies that have increased their Capital during the year 1908-09—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		<b>III.—MILLS AND PRESSURE.</b>		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		<b>(a)—Cotton Mills.</b>							
1269	31st Oct. 1895	Bengal-Nagpur Cotton Mills Company, Limited.	8th Apl. 1903	12,00,000	10,97,875	12,00,000	12,00,000	.....	1,02,125
1651	17th Nov. 1903	Calcutta Weaving Company, Limited ...	22nd Mar. 1903	50,000	21,374	50,000	35,917	.....	4,346
1643	15th Jan. 1900	Bengal Luxmi Cotton Mills Company, Limited.	12th Feb. ..	12,00,000	11,41,999	12,00,000	12,00,000	6,00,000	33,100
1664	31st May ..	Deal Cloth Mills Company, Limited ...	25th Aug. 1903	5,00,000	4,51,248	5,00,000	3,77,844	.....	1,16,331
1673	19th June ..	Ganesh Cloth Mills Company, Limited ...	23rd Mar. 1903	5,00,000	.....	5,00,000	2,014	.....	2,014
		<b>(b)—Jute Mills.</b>							
713	16th Mar. 1891	Hooghly Mills Company, Limited ...	5th .. ..	37,80,000	37,76,380	37,80,000	37,80,000	.....	140
999	12th July 1903	Khurda Company, Limited ...	17th June 1903 22nd Feb. 1900	10,00,000	15,00,000	12,00,000	96,68,080	3,00,000	1,62,000
1021	31st Sept. ..	Alliance Jute Mills Company, Limited ...	25th Jan. 1900	25,00,000	29,00,000	30,00,000	29,43,800	.....	43,800
1513	12th Nov. 1903	Ohitagong Company, Limited ...	14th Aug. 1903	5,00,000	3,38,000	5,00,000	4,43,080	.....	97,000
1679	23rd July 1903	Solvidere Jute Mills Company, Limited	1st Sept. ..	14,00,000	4,08,310	14,00,000	15,05,000	.....	2,27,300
1791	25th Oct. ..	Robinson Jute Mills Company, Limited ...	12th Dec. ..	27,00,000	27,00,000	27,00,000	27,00,000	.....	10,00,000
1757	16th July 1907	Kelvin Jute Company, Limited ...	19th Mar. 1909	16,00,000	.....	16,00,000	15,33,725	.....	15,33,725
		<b>(c) Cotton and Jute Screens and Presses.</b>							
1370	7th July 1900	Tripura Company, Limited ...	5th Feb. 1900	15,00,000	50,320	15,00,000	37,735	.....	17,553
1717	31st Dec. ..	Bonakunda Haling Company, Limited ...	11th Apl. 1900	5,00,000	.....	5,00,000	4,80,500	.....	4,60,000
		<b>(d)—Paper Mills.</b>							
490	26th Jan. 1900	Bengal Paper Mills Company, Limited ...	16th Apl. 1903	5,00,000	2,90,800	5,00,000	4,90,000	.....	5,00,000
		<b>IV.—TEA AND OTHER PLANTING COMPANIES.</b>							
		<b>(a)—Tea.</b>							
465	10th Feb. 1883	Hainigori Tea Company (Doonars), Limited.	31st Mar. 1903	1,37,000	1,70,300	1,37,000	1,37,000	.....	17,300
519	8th Jan. 1890	Chulua Tea Company (Doonars), Limited...	8th Apl. 1903	5,35,000	5,73,300	5,35,000	5,35,000	.....	11,400
140	27th Sept. 1898	Gangaram Tea Company, Limited ...	3rd Aug. ..	1,50,000	1,00,000	2,70,000	1,50,000	1,20,000	.....
573	27th Mar. 1899	Muldebare Tea Association, Limited ...	23rd Mar. 1909	3,00,000	3,00,000	3,00,000	2,80,000	.....	60,000
1241	24th July 1900	Hentipara Tea Company, Limited ...	3rd July 1905	5,75,000	5,00,000	5,75,000	5,16,700	.....	18,700
1571	10th Jan. 1904	Hamlam Tea Company, Limited ...	17th Nov. .. 24th Apl. ..	4,00,000	2,77,170	6,00,000	4,00,000	2,00,000	2,23,630
1739	11th Mar. 1907	Udum Tea Company, Limited ...	5th Apl. ..	1,00,000	.....	1,00,000	25,480	.....	25,480
1770	31st Nov. 1907	Ambari Tea Company, Limited ...	14th May ..	1,25,000	.....	1,25,000	5,000	.....	5,000
1802	28th Jan. 1908	Gharipora Tea Company, Limited ...	13th Mar. 1908	1,50,000	.....	1,50,000	1,30,000	.....	1,20,000
		<b>(b)—Others.</b>							
1833	16th Aug. 1902	Bengal Rhoe Syndicate, Limited ...	4th Apl. 1905	2,25,000	2,00,750	2,25,000	2,20,000	.....	49,250
1893	1st Dec. 1904	Indian (Long Stapled) Cotton Growing Syndicate, Limited.	19th June ..	10,00,000	19,380	10,00,000	21,750	.....	9,380

## STATEMENT No. IV—continued.

Joint Stock Companies that have increased their Capital during the year 1908-09—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DISBURSE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		TEA AND OTHER PLANTING COMPANIES—concluded.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(b)—Others—concluded.							
1002	2nd May 1909	Purna Limited .. .. .	2nd April 1908	20,000	...	20,000	24,000	...	24,000
1070	5th June 1908	Indian Cotton Cultivation Company, Limited.	13th May 1908	10,000	...	10,000	9,575	...	9,375
		V.—MINING AND QUARRYING.							
		(a)—Coal.							
20	24th July 1888	Bengal Coal Company, Limited .. .. .	2nd May 1908 24th Feb. 1909	27,00,000	27,00,000	20,18,000	220,00,000	2,00,000	3,00,000
076	15th Mar. 1888	Equitable Coal Company, Limited .. .. .	18th Jan. 1908	20,00,000	20,00,000	24,00,000	20,00,000	4,00,000	...
1112	13rd May 1900	Goderupore Coal Company, Limited .. .. .	19th Mar. ..	3,75,000	3,00,000	3,75,000	3,75,000	...	70,000
1129	18th June ..	Nag Manbhup Coal Company, Limited .. .. .	11th Jan. ..	3,00,000	2,40,000	3,00,000	2,72,000	...	28,000
1407	19th April 1901	Burnpur Coal Company, Limited .. .. .	5th Mar. ..	20,00,000	23,25,000	20,00,000	20,25,000	...	3,00,000
1544	23rd Dec. 1907	Kescoda and Nyndoo Collieries, Limited.	19th Jan. ..	7,00,000	5,12,075	7,00,000	7,00,000	...	17,000
1608	2nd Mar. 1900	Empire Coal Company, Limited .. .. .	10th Mar. 1908	2,00,000	1,35,250	2,00,000	1,70,500	...	45,250
1611	18th June ..	Bargur Coal Concern, Limited .. .. .	4th Nov. 1908	10,00,000	7,78,000	1,00,000	9,97,400	...	3,22,000
1622	21st Aug. ..	Perch Valley Coal Company, Limited .. .. .	20th June ..	12,00,000	5,48,750	12,00,000	5,50,000	...	1,250
1692	1st Sep. 1900	British India Coal Company, Limited .. .. .	17th Oct. ..	9,00,000	1,00,000	9,00,000	1,38,500	...	20,000
1700	1st Nov. ..	Kuadi Coal Company, Limited .. .. .	11th Sep. ..	5,00,000	...	5,00,000	5,00,000	...	5,00,000
1704	1st .. ..	East Kuadi Coal Company, Limited .. .. .	28th .. ..	1,00,000	...	2,00,000	2,00,000	...	2,00,000
1706	24th .. ..	Mandir Coal Company, Limited .. .. .	15th Oct. ..	3,00,000	2,50,875	3,00,000	3,00,000	...	2,725
1711	27th .. ..	Bengal Shadov Coal Company, Limited .. .. .	5th Mar. 1909	4,50,000	4,49,200	4,50,000	4,49,250	...	2,150
1718	11th Jan. 1907	East Jheriah Coal Company, Limited .. .. .	5th Jan. ..	3,00,000	2,48,750	3,00,000	2,84,000	...	47,250
1731	23rd .. ..	Damrah Coal Company, Limited .. .. .	7th Dec. 1908	4,00,000	2,00,000	4,50,000	3,44,240	...	1,44,240
1733	25th .. ..	Sudradith Coal Company, Limited .. .. .	5th Jan. 1909	3,80,000	2,75,850	3,80,000	3,40,200	...	70,100
1739	12th Feb. 1907	Basanti Oakdore Company, Limited .. .. .	1st Mar. 1909	3,00,000	...	3,00,000	3,00,000	...	3,00,000
1782	19th Mar. ..	Salters Coal Company, Limited .. .. .	23rd Dec. 1908	15,00,000	...	15,00,000	13,89,975	...	13,89,975
1790	23rd .. ..	Sudradith Coal Company, Limited .. .. .	2nd April 27th July ..	7,00,000	3,18,050	9,00,000	7,16,000	2,00,000	1,20,000
1744	2nd May ..	Ghusick and Moslin Collieries, Limited .. .. .	14th Jan. 1909	14,00,000	...	14,00,000	13,00,000	...	13,00,000
1746	22nd .. ..	Noditha Coal Company, Limited .. .. .	17th Oct. 1908	8,00,000	...	9,00,000	8,00,000	...	4,00,000
1747	25th .. ..	Mandirpur Coal Company, Limited .. .. .	17th .. ..	11,70,000	...	11,70,000	7,70,000	...	7,70,000
1748	27th .. ..	Peopeland Coal Company, Limited .. .. .	11th May ..	5,00,000	...	5,00,000	5,00,000	...	5,00,000
1751	12th June ..	Phoenix Coal Company, Limited .. .. .	20th Aug. ..	3,00,000	...	3,00,000	3,00,000	...	3,00,000
1761	7th Aug. ..	Minto Coal Company, Limited .. .. .	10th Mar. 1909	3,00,000	...	3,00,000	2,97,040	...	2,97,040
1766	23rd .. ..	Charneck Collieries, Limited .. .. .	6th .. ..	3,00,000	...	3,00,000	2,44,125	...	2,44,125

## STATEMENT No. IV—concluded.

Joint Stock Companies that have increased their Capital during the year 1908-09—concluded.

Number in the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		V.—MINING AND QUARRYING—concluded.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a)—Coal—concluded.							
1767	13th Sept. 1907	Imperial Coal Company, Limited	12th Dec. 1908	4,50,000	—	4,50,000	3,00,000	—	3,00,000
1768	27th „ „	Kooragurath Coal Company, Limited	31st Aug. „	5,00,000	—	5,00,000	5,00,000	—	5,00,000
1775	4th Oct. „	Govindpore Coal Company, Limited	15th Feb. 1909	2,00,000	—	2,00,000	2,00,000	—	2,00,000
1774	17th „ „	Barragurath Coal Company, Limited	11th Sept. 1908	5,00,000	—	5,00,000	5,00,000	—	5,00,000
1777	11th Nov. „	Pundarikant Coal Company, Limited	5th Mar. 1909	5,00,000	—	5,00,000	2,25,045	—	2,25,045
1779	16th „ „	Getpukuria and Ansonol Collieries, Limited	31st Dec. 1908	8,00,000	—	8,00,000	8,00,000	—	8,00,000
1781	25th „ „	South Govindpur Collieries, Limited	23rd Nov. „	7,50,000	—	7,50,000	7,50,000	—	7,50,000
1784	11th Dec. „	Oriental Coal Company, Limited	19th Dec. „	5,50,000	—	5,50,000	5,50,000	—	5,50,000
1785	12th „ „	Sudros Chack Coal Mining Company, Limited	1st Mar. 1909	5,00,000	—	5,00,000	5,00,000	—	5,00,000
1786	16th „ „	Senders Coal Company, Limited	25th Feb. 1909	5,00,000	—	5,00,000	2,00,000	—	2,00,000
1787	17th „ „	Shunga Mahal Collieries, Limited	5th Mar. „	4,50,000	—	4,50,000	2,25,257	—	2,25,257
1789	21st „ „	Baharo and Ranpur, Limited	18th Sept. 1908	10,00,000	—	10,00,000	10,00,000	—	10,00,000
1790	13rd „ „	Chelode Coal Company, Limited	25th „ „	4,50,000	—	4,50,000	3,41,070	—	3,41,070
1791	2nd Jan. 1909	Union Coal Company, Limited	24th Mar. 1909	3,50,000	—	3,50,000	3,50,000	—	3,50,000
1798	7th „ „	Central Coal Company, Limited	23rd Dec. 1908	2,00,000	—	2,00,000	1,045	—	1,045
1794	10th „ „	Bengal Giridih Coal Company, Limited	5th Mar. 1909	4,50,000	—	4,50,000	4,50,000	—	4,50,000
1795	14th „ „	Auckland Coal Company, Limited	17th „ „	4,00,000	—	4,00,000	4,00,000	—	4,00,000
1799	22nd „ „	Bibera Coal Company, Limited	19th Feb. „	7,00,000	—	7,00,000	4,00,000	—	4,00,000
1803	19th „ „	Parasen Collieries, Limited	8th Mar. „	8,00,000	—	8,00,000	7,02,000	—	7,02,000
1807	5th Feb. „	Pench River Coal Company, Limited	11th „ „	5,00,000	—	5,00,000	2,38,912	—	2,38,912
1808	5th Feb. 1909	Pench Consolidated Coal Company, Limited	11th „ 1909	5,00,000	—	5,00,000	3,40,412	—	3,40,412
1800	5th „ „	Central Pench Coal Company, Limited	11th „ „	5,00,000	—	5,00,000	2,24,257	—	2,24,257
1810	5th „ „	Upper Pench Coal Company, Limited	11th „ „	5,00,000	—	5,00,000	4,00,000	—	4,00,000
1811	17th „ „	Mahespur Coal Company, Limited	8th Feb. „	7,00,000	—	7,00,000	6,02,000	—	6,02,000
1815	14th „ „	Burra Dhomo Coal Company, Limited	29th Jan. „	6,50,000	—	6,50,000	4,01,300	—	4,01,300
1817	15th „ „	Eastmuri Collieries, Limited	10th Sept. 1908	11,00,000	—	11,00,000	0,00,000	—	0,00,000
		(b)—others.							
1821	18th Feb. 1879	Bengal Stone Company, Limited	24th June „	50,000	50,000	50,000	50,000	1,20,000	—
1730	11th Mar. 1907	East India Stone Company, Limited	4th May „	50,000	—	50,000	50,000	—	50,000
1759	20th June „	Wastolus Dredging Syndicate, Limited	23rd Mar. 1909	2,00,000	—	2,00,000	75,530	—	75,530
		VI.—LAND AND BUILDING.							
1837	2nd Oct. 1902	Midnapore Land Company, Limited	4th Feb. 1909	15,50,000	9,37,000	10,92,500	9,37,000	45,500	—
1893	27th April 1904	Shamugur Land Company, Limited	16th Mar „	1,00,000	15,000	1,00,000	30,000	—	25,000

SYUD ABDUS SALAM,

The 25th May 1909.

Registrar of Joint Stock Companies.

## STATEMENT No. V.

*Joint Stock Companies that have reduced their Capital during the year 1908-09.*

Nil.

SYUD ABDUS SALAM,

Registrar of Joint Stock Companies.

The 25th May 1909.

## STATEMENT No. VI.

*Joint Stock Companies that having ceased to work have gone into liquidation or have been finally dissolved (or otherwise become defunct) during the year 1908-1909.*

Number on the register.	Date of registration.	Classification and name of company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7
		<b>I.—BANKING, LOAN AND INSURANCE COMPANIES.</b>	Rs.	Rs.		
		<i>(a)—Banking and Loan Companies.</i>				
1465	22nd Feb. 1900	Commercial Bank of India, Limited	52,89,750	23,90,650	19th Feb. 1909	
1529	19th Mar. 1902	Purnea Central Bank, Limited ...	5,000	...	...	Defunct.
		<i>(b)—Insurance Companies.</i>				
783	25th Sept. 1898	Indian Metropolitan Life Assurance Company, Limited.	1,00,000	1,326	28th Aug. 1908	
1567	19th Feb. 1897	Damurbuda Paribarik Sanathan Company, Limited.	9,000	2,754	...	Defunct.
1610	13th June 1905	Calcutta National Association, Limited.	2,500	2,500	16th Feb. 1909	
		<b>II.—TRADING COMPANIES.</b>				
		<i>(a)—Navigation.</i>				
705	3rd Oct. 1891	Eastern Steam Navigation Company, Limited.	8,00,000	...	...	Defunct.
		<i>(b)—Railways and Tramways.</i>				
1527	17th April 1902	Dwara Thoria Railway Company, Limited.	14,00,000	2,36,100	15th April 1908	
1627	16th Oct. 1905	Sree Sawai Joypore Sikar Rayet Railway Company, Limited.	25,00,000	...	...	Defunct.
		<i>(c)—Co-operative Associations.</i>				
648	30th Nov. 1887	Atansole Railway Co-operative Ice and Aerated Water Supply, Limited.	16,000	16,100	...	Defunct.
		<i>(c)—Printing, Publishing and Stationery.</i>				
1398	24th Aug. 1897	Indian Publication Society, Limited	20,000	4,751	...	Defunct.
1422	25th April 1898	Indian Co-operative Journal Society, Limited.	20,000	577	...	Ditto.
1575	10th May 1904	New India Limited ...	20,000	...	...	Ditto.
1630	8th August 1906	The Eastern Art and Historical Publishing Company, Limited.	3,50,000	...	...	Ditto.
1700	18th Oct. 1906	Bande Mataram Printers and Publishers, Limited.	50,000	2,990	18th Jan. 1909	

## STATEMENT NO. VI—continued.

*Joint Stock Companies that having ceased to work have gone into liquidation or have been finally dissolved (or otherwise become defunct) during the year 1908-1909—continued.*

Number on register.	Date of registration.	Classification and name of company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7
		II—TRADING COMPANIES—continued.	Rs.	Rs.		
		(f) Others.				
708	5th Dec. 1891	Behar Trading Company, Limited	20,000	2,868	.....	Defunct.
720	25th Mar. 1892	Oriental Trading Company, Limited	30,000	11,681	.....	Ditto.
680	5th June 1894	Bengal Nagpur Lime Company, Limited.	1,00,000	23,100	.....	Ditto.
903	25th July "	Indian Imperial Financial Association, Ltd.	5,000	46,500	... "	Ditto.
1265	5th Oct. 1896	Berthoud and Company, Limited	100,000	15,000	.....	Ditto.
1400	7th Sept. 1897	Swadeshi Bhandar, Limited	20,000	6,442	.....	Ditto.
1426	21st May 1898	Atkinson Brothers, Limited	3,00,000	2,00,000	.....	Ditto.
1455	25th July 1899	Co-operative Shop Company, Limited.	10,000	789	.....	Ditto.
1506	16th Aug. 1900	Indigo Manures Supply Company, Limited.	2,00,000	56,6 00	18th Mar. 1905	23rd Dec. 1908.
1509	23rd Aug. 1901	A. Ukil and Company, Limited	2,00,000	6,210	.....	Defunct.
1512	6th Oct. "	Pioneer Building Syndicate, Limited	1,00,000	...	.....	Ditto.
1513	11th " "	Bellinghata Trading Company, Limited.	20,000	...	.....	Ditto.
1514	1st Nov. "	Pongal Glass Company, Limited	5,00,000	3,00,000	4th Nov. 1908.	8rd February 1909.
1536	6th Sept. 1902	Calcutta Conveyance Company, Limited.	2,00,000	...	.....	Defunct.
1557	14th " 1903	Bengal Dhen Chhatai and Chira Preparing Company, Limited.	20,000	9,800	.....	Ditto.
1570	14th Jan. 1904	Ranchi Road Car Syndicate, Limited	1,00,000	...	.....	Ditto.
1593	31st " 1905	Art Syndicate, Limited	20,000	...	.....	Ditto.
1597	28th Feb. "	Alpha Building and Land Investment Company, Limited.	2,50,000	...	.....	Ditto.
1650	26th " 1906	Nirmita Swadeshi Bhandar Company, Limited.	25,000	...	22nd Aug. 1908.	
1678	31st July "	Bengal Pottery Works, Limited	20,000	4,167	25th Jan. 1909.	
1688	24th Aug. "	Amra Shilpa Samiti, Limited	5,000	...	.....	Defunct.
1708	19th Nov. "	Talking Machine Company of India, Limited.	4,50,000	...	.....	Ditto.
1730	28th Mar. 1907	Krieg and Company, Limited	2,00,000	...	8th Jan. 1909	
1789	25th Nov. "	T. R. Pratt, Limited	1,50,000	...	.....	Defunct.
		III.—MILLS AND PRESSSES.				
		(a)—Cotton Mills.				
1630	1st Nov. 1906	Indian Spinning and Weaving Company, Limited.	13,00,000	20,220	5th Jan. 1909	
1640	8th Jan. 1906	Indian Mills Co-operative Life Assurance and Mohomedan Central Banking Company, Limited.	10,00,000	...	.....	Defunct.

## STATEMENT No. VI—concluded.

*Joint Stock Companies that having ceased to work have gone into liquidation or have been finally dissolved (or otherwise become defunct) during the year 1908-1909—concluded.*

Number on the register.	Date of registration.	Classification and name of company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7.
		<b>III.—MILLS AND PRESSES—concluded.</b>	<b>Rs.</b>	<b>Rs.</b>		
		(b)— <i>Jute Mills</i>				
1085	21st Nov. 1896	Shalimar Jute Company, Limited ...	2,00,000	...	.....	Defunct.
		(c)— <i>Cotton and Jute Ginning and Presses.</i>				
1590	22nd Dec. 1904	Prior Fibres Empire, Limited ...	80,00,000	...	.....	Defunct.
		(d)— <i>Flour Mills.</i>				
1589	17th Nov. 1903	Behar Machine Works Company, Limited.	1,00,000	63,115	21st Dec. 1908	
		<b>IV.—TEA AND OTHER PLANTING COMPANIES.</b>				
		(a)— <i>Tea.</i>				
369	16th July 1877	Hotewar Tea Company, Limited ...	55,000	55,000	27th May 1908	
517	22nd Dec. 1886	Chiscoorie Tea Company, Limited ...	2,00,000	2,00,000	.....	Defunct.
754	3rd June 1893	Chotanagpur Tea Company, Limited	85,000	85,000	8th July 1902	18th April 1908.
1063	21st Mar. 1896	Manjha Tea Company, Limited ...	20,000	28,100	30th Jan. 1908	23rd May 1908.
1423	30th April 1898	Rangmahal Tea Company, Limited ...	60,000	...	.....	Defunct.
1475	9th Nov. 1900	New Killeott Tea Company, Limited	2,00,000	2,00,000	.....	Defunct.
1594	18th Feb. 1909	Dima Tea Company, Limited ...	2,50,000	1,23,500	9th Jan. 1908	4th Feb. 1909.
		(b)— <i>Others.</i>				
1606	17th April 1906	Dhalbhoom Syndicate, Limited ...	85,000	85,000	4th Feb. 1909	
1707	15th Nov. 1906	Indian Produce Company, Limited	5,00,000	.....	8th May 1908	
1739	22nd Mar. 1907	Bengal Agricultural and Dairy Farm, Limited	5,00,000	...	23rd Mar. 1909	
		<b>V.—MINING AND QUARRYING.</b>				
		(a)— <i>Coal.</i>				
1518	19th Dec. 1901	Bikair and Dehra Doo Prospecting and Mining Company, Limited	5,00,000	1,33,510	18th Jan. 1908	27th April 1908.
1532	12th Aug. 1903	Nichinta Coal Company, Limited ..	5,00,000	1,22,750	16th Mar. 1909	
1624	3rd Aug. 1906	Tastulmoria Coal Company, Limited	5,00,000	72,000	23rd "	
		(b)— <i>Others.</i>				
1530	17th April 1903	Moolong Lime and Coal Company, Limited.	9,50,000	7,52,118	23rd April 1908	
		<b>VI.—ICE MANUFACTURING COMPANIES.</b>				
556	22nd Nov. 1890	Oriental Ice Manufacturing Company, Limited.	1,00,000	44,300	.....	Defunct.

The 25th May 1909.

SYUD ABDUS SALAM,  
Registrar of Joint Stock Companies.



## STATEMENT No. VII.

*Companies limited by guarantee that having ceased to work, have gone into liquidation, or have been finally dissolved (or otherwise become defunct) during the year 1908-09.*

Number on the register	Date of registration.	Classification and name of company.	Number of members.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6
		I.—BANKING, LOAN AND INSURANCE COMPANIES. (a)—Insurance Companies.			
1687	21st August 1906	Mutual Co-operative Pension Association in India, Limited.	20 members ...	.....	Defunct.

The 25th May 1909.

SYUD ABDUS SALAM,  
Registrar of Joint Stock Companies.

## STATEMENT No. VIII.

*List (Classified Abstract) of Joint Stock Companies at work on 31st March 1909.*

Classification of company.	Total number.	Aggregate nominal capital.	Aggregate paid-up capital.
1	2	3	4
I.—Banking, Loan and Insurance Companies—		Rs.	Rs.
(a) Banking and Loan Companies ...	23	7,25,25,000	2,48,64,908
(b) Insurance Companies ...	10	11,68,40,000	7,96,060
Total of Banking, Loan and Insurance Companies.	33	18,88,65,000	2,51,60,968
II.—Trading Companies—			
(a) Navigation ...	7	87,40,000	23,93,821
(b) Railways and Tramways ...	13	1,65,65,000	1,31,06,154
(c) Co-operative Associations ...	10	2,87,000	2,64,305
(d) Shipping, Landing and Warehousing ...	4	35,50,000	24,32,810
(e) Printing, Publishing and Stationery ...	11	13,83,200	4,70,116
(f) Others ...	103	3,28,95,500	1,85,62,776
Total of Trading Companies	148	6,34,20,700	3,72,19,982
III.—Mills and Presses—			
(a) Cotton mills ...	17	1,79,80,000	1,01,70,982
(b) Jute mills ...	35	7,09,05,000	5,95,48,375
(c) Mills for wool, silk, hemp, etc. ...	2	8,64,625	6,96,325
(d) Cotton and jute screws and presses ...	11	60,35,000	27,25,285
(e) Paper mills ...	3	32,00,000	31,85,000
(f) Rice mills ...	1	50,000	35,900
(g) Flour mills ...	4	15,50,000	14,50,000
(h) Saw and timber mills ...	Nil	Nil	Nil
(i) Other mills and presses ...	1	1,00,000	1,00,000
Total of Mills and Presses	78	10,08,84,625	7,79,11,867

STATEMENT No. VIII—continued.

List (Classified Abstract) of Joint Stock Companies at work on 31st March 1909.

Classification of company.	Total number.	Aggregate nominal capital.	Aggregate paid-up capital.
1	2	3	4
		Rs.	Rs.
<b>IV.—Tea and other Planting Companies—</b>			
(a) Tea ... ..	118	3,55,69,380	3,11,77,961
(b) Others ... ..	7	26,83,500	10,77,795
Total of Tea and other Planting Companies	125	3,82,52,880	3,22,55,756
<b>V.—Mining and Quarrying Companies—</b>			
(a) Coal ... ..	119	7,09,23,500	5,20,37,718
(b) Gold ... ..	2	8,00,000	6,38,410
(c) Others ... ..	16	42,23,000	17,65,074
Total of Mining and Quarrying Companies	137	7,59,46,500	5,14,41,202
VI.—Land and Building ... ..	5	22,22,500	12,32,000
VII.—Breweries ... ..	1	4,00,000	.....
VIII.—Ice Manufacturing Companies ... ..	2	4,68,254	4,67,800
IX.—Sugar Manufacturing Companies ... ..	4	29,50,000	17,61,981
X.—Other Companies ... ..	2	18,00,000	1,01,000
GRAND TOTAL ... ..	530	47,44,60,459	23,05,52,551

STUD ABDUS SALAM,

The 25th May 1909.

Registrar of Joint Stock Companies.

STATEMENT No. IX.

List (Classified Abstract) of Companies limited by guarantee at work on 31st March 1909.

Classification of company.	Total number.	Number of members.
1	2	3
I.—Insurance Companies ... ..	5	1,439
II.—Trading ditto ... ..	9	3,920
III.—Other ditto ... ..	7	814

STUD ABDUS SALAM,

The 25th May 1909.

Registrar of Joint Stock Companies.

STATEMENT No. X.

Statement of fees realized during the year 1908-09.

	Rs. A.
1	2
Amount of fees realized under Act VI of 1882 ...	26,251 15
Ditto ditto XXI of 1860 ...	407 0
Total ...	26,658 15

STUD ABDUS SALAM,

The 25th May 1909.

Registrar of Joint Stock Companies.

**REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT  
IN BENGAL DURING THE YEAR 1908-09.**

**NOTIFICATION.**

*No. 456S.R.—The 30th July 1909.*—The following extracts from the Report of the Commissioner of Excise and Salt, Bengal, on the administration of the Salt Department in the Province during the year 1908-09, and from the letter of the Board of Revenue reviewing the Report, are published for general information.

H. WHEELER,  
*Secy. to the Govt. of Bengal.*

*No. 3680B., dated Calcutta, the 20th July 1909.*

From—SRIGOPAL BHATTACHARJI, Esq., M.A., B.L., Secretary to the Board of Revenue, L. P., Miscellaneous Revenue Department,  
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the accompanying report, received from the Commissioner of Excise and Salt, Bengal, on the administration of the Salt Department in the year

*Member in charge :*

THE HON'BLE MR. W. C. MACPHERSON, C.S.I., I.C.S.

1908-09. This report does not cover the preventive operations in Bihar which are still controlled by the Commissioner of the Northern India Salt Revenue, but includes within its scope the preventive work in the districts of Chittagong and Nakhali, which continues to be under the Commissioner of Salt, Bengal.

4. *Salt bonding arrangement in Calcutta.* \* \* \* In November 1908 the Government of India accepted the necessity for the removal of the salt golas from the Kidderpore Docks and approved of the construction of new golas at Munshiganj on Tolly's Nala. In March last the Collector of Customs reported that he had obtained the consent of the salt bonders to the concentration of the bonding business at Sulkea on the west side of the river; and on the Board's representation to Government that concentration of the bonding at Sulkea had many advantages in economy of initial outlay and in recurring expenditure for supervision, the Government of India, in their order No. 2779Exc., dated the 3rd June 1909, approved of the proposal to abandon the scheme to build golas at Munshiganj and, in lieu thereof, sanctioned the extension of the accommodation at Sulkea. Pending the construction of the permanent golas, sanction has been given to the construction of five temporary golas at Sulkea, in order to meet the increasing demands of the trade. An increase in the rate of rent for bonding salt, viz., from Rs. 3 to Rs. 4 per mensem for every 1,000 maunds, has been made with effect from 1st July 1909.

5. *Credit system for payment of duty on salt.*—The Indian Salt Duties Act, X of 1908, came into force from September 1908, and rules have been made under the Act providing for the payment of duty on salt within a period not exceeding six months from the date on which payment is due, and for the furnishing of security for such payment. Further details for giving effect to credit system are under consideration.

6. *Imports.* \* \* \* There was a continued and considerable increase in the quantity of salt imported into Bengal by sea during the year, as compared with the two previous years, but the quantity of Madras Salt imported by land into Cissia decreased by 13,790 maunds. This decrease is attributed by the Salt Commissioner to failure of crops and high prices of food-grains in the district of Cuttack and to the large increase in the import of Madras salt in the previous year.

7. *Consumption and prices.* \* \* \* According to the method of calculation by which the consumption of salt in the province is estimated, \* \* \* the quantity of salt which passed into consumption in the province during the year under review amounted to 85,08,448 maunds as against 82,81,916 maunds in the previous year. There was a slight decrease of 1 anna 8 pies in the average wholesale price per maund of salt, and the average retail price for the province fell from 11 pies a seer in 1907-08 to 10 pies a seer.

8. \* \* \* There was a substantial increase in the number of seizures of illicit salt and in the number of prosecutions under the Salt Laws during the year, as compared with the previous year. In the 24 Parganas, the number of cases under section 9 of Act XII of 1882 was 61 against 38 of the previous year. The increase is ascribed by the Commissioner to the outbreak of salt crime on account of scarcity prevailing in the district. In the districts of the Orissa Division, there was also an increase in the number of cases, and the increase is attributed to the distress prevailing in those districts owing to failure of crops.

9. *Receipts and charges.* \* \* \* The financial results of the year, as compared with those of 1907-08, show an increase of over 4½ lakhs, or 4·2 per cent. in receipts, and of Rs. 20,425, or 4·3 per cent. in expenditure; the net revenue exceeding that of the previous year by 4·2 per cent.

No. 2763, dated Calcutta, the 26th June 1909.

From—THE HON'BLE MR. E. GRACE, I.C.S., Commissioner of Excise and Salt, Bengal,  
To—The Secretary to the Board of Revenue, L. P., Miscellaneous Revenue Dept.

I HAVE the honour to submit the following consolidated report on the administration of the Salt Department in Bengal for 1908-09. Preventive operations under the Indian Salt Act, XII of 1882, continued to be controlled during the year by the Commissioner of Excise and Salt and operations under Act VII (B.C.) of 1864 by the Board of Revenue.

2. Mr. B. Foley was in charge of the Department from the 1st April 1908 to the 26th February 1909. I held charge for the rest of the year.

#### CHAPTER I.—GENERAL.

3. The administration of the Salt Department in districts underwent no change during the year. Preventive operations in the districts of Noakhali and Chittagong remained under my control at the instance of the Government of Eastern Bengal and Assam and with the concurrence of the Government of Bengal.

Rate of duty.

6. The rate of duty on salt remained at Rs. 1 per maund throughout the year.

7. At the instance of the Commissioner of Fisheries an experimental fish-curing yard was established about the close of February 1909 at Dhamra in the district of Balasore, the Raja of Kanika bearing the initial cost of construction of the yard on his own land. Fifty maunds of salt were issued duty-free with the sanction of the Board of Revenue from the bonded warehouses at Chandbali for the use of fishermen in this yard under the supervision of a Sub-Inspector deputed from the Chandbali range. A set of rules was also framed for regulating the work of fish-curing yards, and the same was forwarded to the Fisheries Commissioner for his opinion. On receipt of his suggestions and after consulting the Collector of Customs, Calcutta, the matter will be placed before Government with details of the arrangements under which the concession sanctioned by the Government of India will be worked.

9. On the request of the Port Commissioners for the removal of the existing salt golas at the Kidderpore Docks, a scheme for the construction of new salt golas at Munshiganj on Tolly's Nala was framed by the Collector of Customs. After being sanctioned by the Government of India, this scheme was subsequently abandoned by the present Collector of Customs, who proposed instead the extension of the salt warehouses at Sulkea. His chief objection to the Munshiganj scheme was the probability that the estimate of expense, already almost prohibitive, would be largely exceeded. On the other hand, the proposal for extending the warehouses at Sulkea and concentrating all bonding at that place had, in his opinion, the important advantage, besides others, of economy both in initial outlay and in recurring expenditure for supervision. Moreover, it was urged that the proposal had received the unanimous assent of the salt bonders at a conference held for that purpose. The proposal has been accepted by the Board and the Local Government. \* \* \*

10. Concurrently with the submission to the Supreme Government of the new project for extending the Sulkea golas, the Board asked for sanction to the immediate erection of additional temporary golas at Sulkea for bonding purposes, the necessity having arisen owing to the arrival of an unusually large quantity of salt, such abnormal importation being due to cheap freight. In anticipation of sanction, the work of constructing three such golas at a cost of Rs. 3,000 each was taken in hand with the approval of the Local Government.

11. The rate of rent charged for bonded salt both at the Kidderpore and Sulkea golas was increased from Rs. 3 to Rs. 4 per month for every 1,000 maunds of salt with effect from the 1st April 1909. \* \* \* The increased rate was levied in order to recoup the interest on the capital expenditure involved in construction of additional golas and to meet the cost of future maintenance and establishments.

In recognition, however, of the co-operation of the bonders in supporting the more economical scheme at Sulkea, and in the view that it would be reasonable to give a longer period of notice during a transition period before raising the rate of rent, the Board recommended that the existing rent of Rs. 3 should not be raised to Rs. 4 until the 1st July 1909, instead of on 1st April 1909 as sanctioned. The recommendation was supported by the Government of Bengal. \* \* \*

## CHAPTER II.—STOCKS, IMPORTS AND CLEARANCES.

The stocks of salt in all the golas, both public and private, at the beginning of the year were over 9½ lakhs of maunds more than on the 1st April 1907. The clearances exceeded those of the previous year by more than half a lakh of maunds. In addition to the closing balance there were at the close of the year 4,13,841 maunds of salt lying afloat in the port of Calcutta against 3,63,100 maunds at the end of 1907-08.

The percentage of total importations of salt bonded in the Sulkea and Kidderpore golas was 76, the same as in the previous year. The importations were the largest ever received at the port of Calcutta, and the quantity bonded was greater than in any of the past five years.

13. \* \* \* The importations show an increase of 4·6 per cent. over last year, the largest quantity coming from the United Kingdom, then from Spain, Salif, Aden, Bombay and Germany in the order named. The quantity imported from the United Kingdom increased by over 2 lakhs of maunds. Salif salt has quite maintained its position and with Spanish salt enjoys the greatest popularity in the market. There was no Madras salt imported during the year owing, it is said, to increased demand for it in the local market.

14. \* \* \* In Calcutta the sales from the importing vessels direct and from bond show an increase of 13·8 and 1·5 per cent., respectively; 21 per cent. was sold from shipboard and 79 per cent. from bond against 19 and 81 per cent., respectively, in the previous year. Of the vessels carrying salt into Calcutta during the year 99 per cent. were steamers.

15. The total salt transactions at the Sulkea and Kidderpore golas for the last five years are shown below:—

Years.	Maunds.
1904-05 ... ..	1,62,70,908
1905-06 ... ..	1,67,87,724
1906-07 ... ..	1,77,57,526
1907-08 ... ..	1,92,86,421
1908-09 ... ..	1,95,75,642

No difficulty was experienced in providing bonding accommodation until the end of the year when heavy importations necessitated the use of all available storage space. The quantity of salt handled at Sulkea in maunds was 1,44,70,324 against 1,29,25,489 in the preceding year, and at Kidderpore 51,05,318 against 63,60,932.

The Kidderpore golas received 25 per cent. of the total quantity bonded against 30 per cent. in the previous year.

Two new pontoons were completed at Sulkea and put into use. The scale jetty was also extended and a small pontoon added so as to make one alignment. A third pontoon has been sanctioned and is in course of construction.

17. There were only two bonded warehouses in the province as in the previous year, both being situated at Chandbali in the district of Balasore and owned by Messrs. Turner, Morrison and Company. The quantity of salt despatched to these warehouses as well as to the bonded warehouses transferred to the new province was 10,92,690 maunds (10,74,690 maunds from shipboard and 18,000 maunds from golas in Calcutta) against 14,31,464 maunds (11,44,648 maunds from shipboard and 2,86,818 maunds from golas in Calcutta) in the previous year. The quantity of salt despatched to the warehouses at Chandbali alone from shipboard amounted to 1,41,830 maunds against 1,20,240 maunds in the previous year, showing an increase of 18 per cent.

20. The quantity of Madras karkatch and refined salt imported into Orissa during the year was 11,80,739 maunds against 11,94,529 maunds in the previous year, a decrease of 13,790 maunds. This is attributable to failure of crops and high prices of food grains in the district of Cuttack. The large increase in the import of Madras salt in the previous year is also to some extent responsible for the decreased import.

21. The figures given below show the consumption of Bombay salt in the Tributary States during the last four years. The salt is imported by the Bengal-Nagpur Railway:—

	1905-06.	1906-07.	1907-08.	1908-09.
	Mds.	Mds.	Mds.	Mds.
Jharsuguda ... ..	7,404	26,336	13,599	7,675
Sambalpur ... ..	32,854	43,870	31,228	27,229
Total ... ..	39,758	69,706	44,827	34,904

There was a decrease of 9,923 maunds in the consumption of Bombay salt as compared with the previous year, but the decrease was more than balanced by the increase of 15,030 maunds in the consumption of Madras salt in those States.

### CHAPTER III.—CONSUMPTION AND PRICES.

22. The total quantity of salt which passed into consumption in the Province during the year under report was 85,06,448 maunds. This is exclusive of 27,98,876 maunds, the net export by land, but inclusive of 24,112 maunds deduced from saltpetre.

24. \* \* \* There was a slight decrease of 1 anna 8 pies in the average wholesale price per maund, which is attributable to ordinary fluctuations. The retail prices in the saliferous districts, for which alone information is available, remain the same as in the previous year, the price per seer ranging from 9 pies to 1 anna 3 pies.

Exclusive of duty the average wholesale price of Liverpool salt per 100 maunds as sold from the ship's side in the port of Calcutta was Rs. 50-0-2 against Rs. 54-7-4 in 1907-08.

### CHAPTER IV.—PREVENTIVE MEASURES.

25. Illicit salt was attached and confiscated in 457 and 481 cases against 99 and 93 cases, respectively, in the previous year. The quantities attached and confiscated were, respectively, 51 and 48 maunds against 7 and 4 maunds during the year 1907-08. There was thus an increase of 44 maunds in the quantity attached. No salt was released during the year.

26. The total number of seizures of salt or salt-earth was 472 against 137 in the previous year. There were two unsuccessful house-searches against nil in the previous year.

27. \* \* \* In the 24-Parganas, the number of prosecutions was 61 against 38. The increase is ascribed to the outbreak of salt crime on account of scarcity prevailing in the district. In Howrah, there was one case against nil during the previous three years. No cases were sent up in Midnapore, Khulna, Chittagong and Noakhali. In Cuttack, there were 43 cases against 11 in the previous year, in Balasore 23 cases against 9, while in Puri there were 27 cases against nil in the previous year. The increase is attributed to the distress prevailing in these districts owing to failure of crops. It is reported from Cuttack that illicit salt manufactured in Puri was freely imported into that district. Repressive measures were relaxed in Puri owing to prevailing scarcity, and the poorer classes took immediate advantage of this leniency. Experience in Orissa leads to the conclusion that the salt force cannot be reduced without danger to the revenue.

There were no cases under section 5 of Act VII (B.C.) of 1864 and no cases were reported by the Police under Act XII of 1882.

Thirty-seven opium cases were detected by Salt officers against 17 in the previous year. Eight cases of illicit distillation in the 24-Parganas and 1 in Khulna, 3 cases of illicit sale of ganja in Howrah, 1 in Midnapore and 4 in Khulna, as well as 6 tari cases in Howrah were detected by Salt officers. Assistance generally was rendered to the Excise Department in detection and inspection work and the salt establishments rendered useful service in other respects in some districts.

28. The fines and forfeitures realized were Rs. 314 and the rewards paid Rs. 629 against Rs. 232 and Rs. 296 in the previous year.

Fines, forfeitures and rewards.

29. \* \* \*

There were 662 cases for disposal during the year against 249 in the previous year. Of these, 279 were written off as unsustainable, 228 were dealt with departmentally and 155 were sent up for trial. As compared with the previous year, there was an increase of 269 detected cases and 150 undetected cases.

Manner in which cases under Act XII of 1882 were disposed of.

#### CHAPTER V.—FINANCIAL RESULTS.

30. \* \* \* The results of the year, as compared with 1907-08, show an increase of Rs. 4,57,411 or 4·2 per cent. in receipts and of Rs. 20,425 or 4·3 per cent. in expenditure, the net revenue being Rs. 1,07,57,737 which exceeds that of the previous year by Rs. 4,36,986, or 4·2 per cent. The charges do not include a proportionate share of the cost of the Customs Preventive Service, which is largely employed in safeguarding the salt revenue. The increase in receipts, Rs. 4,57,411, occurs mainly under the heads "Import Duty on Salt" and "Rent of Warehouses" and is due to the importation of a larger quantity of salt.

Receipts and charges.

#### CHAPTER VI.—MISCELLANEOUS.

33. The quantity of salt educed in the manufacture or refinement of saltpetre during the year and removed on payment of duty from all the refineries in Bengal was 24,112 maunds against 18,104 in the previous year.

Trade in saltpetre in Bengal.

34. There were three licensed saltpetre refineries—one at Soorah and two at Kakurgachi—against two in the previous year. The refinery at Soorah and one at Kakurgachi educe salt from saltpetre; the other merely purifies saltpetre.

Saltpetre refineries in Calcutta and its environs.

35. The quantity of refined saltpetre produced in the refineries was 11,151 maunds against 6,237 maunds in the previous year. The quantity of salt educed rose from 753 maunds to 1,145 maunds, and the quantity of *sitta* or impure salt left in the course of refinement was 1,381 maunds against 784 maunds in the previous year. Three hundred and forty-eight maunds of educed salt and 10 maunds of *sitta* were sold during the year. The license-fees realized from the three refineries amounted to Rs. 150 and the duty recovered was Rs. 353.

Work done in the Calcutta refineries.



# REPORT ON THE WORKING OF THE GOVERNMENT STEAM TRAWLER GOLDEN CROWN FOR THE QUARTER ENDING 30TH JUNE 1909.

The following report is published for general information.

C. G. H. ALLEN,  
Offg. Chief Secy. to the Govt. of Bengal.

CALCUTTA,  
The 31st July 1909.

DURING the quarter under review the *Golden Crown* made two voyages to the Bay of Bengal. For the nine months ending 30th June, fifteen voyages were made, giving an average of five voyages per quarter, or  $1\frac{1}{3}$  per month.

The dates of the voyages for the current quarter were:—

1. March 30th to April 7th.
2. April 15th to 25th.

Since 23th April the *Golden Crown* has been in dry dock for sundry repairs.

## DETAILS OF JOURNEYS.

Both voyages made during this quarter were to the west side of the Bay. The first voyage was almost entirely devoted to trawling in the neighbourhood of Gopalpur: for the most part in depths of about 26 fathoms in coral ground. The second voyage, which was to some extent interfered with by heavy weather, was to the Orissa coast in depths of from 23 to 25 fathoms. Altogether the trawler was away from harbour on the first voyage nine days, and on the second eleven days; twenty days in all. On the first voyage there was five days' actual fishing, and on the second six and three quarter days.

## WEIGHT AND DESCRIPTION OF FISH LANDED.

The total weight of fish landed was:—

	1st voyage	2nd "	Total	lbs.
	...	...	...	18,262
	...	...	...	25,736
	...	...	...	43,998

In addition, two turtles were caught on the first trip and three on the second.

The details of the fish are as follows:—

				(Weight in lbs.)	
				1st trip.	2nd trip.
Whiting	...	...	...	3,695	3,612
Gurnards	...	...	...	2,821	5,585
Bogtia	...	...	...	5,422	2,965
Red Flats	...	...	...	749	...
Prawns	...	...	...	469	2,449
Small flats	...	...	...	1,827	1,636
Pomfrets	...	...	...	185	580
Conger Eels	...	...	...	555	6,447
Halibut	...	...	...	281	171
Skate	...	...	...	1,946	1,748
Sole	...	...	...	139	294
Smelts	...	...	...	143	125
Mackerel	...	...	...	...	124
Total				18,262	25,736

In all 19 tons 12 cwt. 3 qrs. 10 lbs.

COMPARISON WITH PREVIOUS QUARTERS.

As regards the catch per voyage or catch per day's fishing, the present quarter shows a decided improvement and very possibly still better results may be obtained by going further south.

In all 19 tons 12 cwts. were caught as a result of 11½ days' fishing. This gives an average daily catch of nearly 33·4 cwts., as compared with 23 cwts. for the previous quarter, and for each day's absence from port an average of 19·6 cwts., as against 13·8 for the previous quarter. The average duration of voyages was 10 days; for the quarter ending March 31st it was 8·84 days.

A chart showing the results of the voyages of the *Golden Crown* has been prepared and a copy may be had on application to the Commissioner of Fisheries, 18, Royd Street, Calcutta.

J. TRAVIS JENKINS,

*Fishery Advisor to Bengal Government.*

## WEATHER AND CROP REPORT.

For the week ending the 2nd August 1909.

No.	Name of district.	Rainfall at Gadai station.	Price of common rice, in seers, per rupee.		Character of the weather, and state of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	2.08	8½	8½	Weather hot. Transplantation of paddy seedlings going on, but more rain badly needed. Harvesting of jute commenced at places. Condition of <i>aus</i> paddy and sugarcane good. No scarcity of food-grains and fodder. Cattle-disease reported from Sahibganj thana.
2	BIRBHUM ...	2.01	8½	9	Rainfall at Rampur Hat 4.00 inches. Paddy seedlings being transplanted. More rain still wanted. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	1.72	9	9½	Rainfall at Vishnupur 2.12 inches. Weather seasonable. Transplantation of <i>aman</i> paddy going on. More rain wanted. Sugarcane doing well. Cattle-disease reported from Bankura thana. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	2.33	9	9	Rainfall at Contai 5.13, at Tamluk 2.08, and Ghatal 0.47 inches. Transplantation of winter rice going on except in the Ghatal subdivision, where it is retarded owing to insufficient rain. Prospects of autumn rice and jute fair. Cattle-disease in thana Contai. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Contai, at 8 seers at Tamluk and at 10 seers at Ghatal.
5	HOOCHLY ...	1.63	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. Prospects of jute and <i>aus</i> paddy fair. Transplantation of <i>aus</i> paddy continuing. More rain wanted. No likelihood of scarcity. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	1.13	8	9	Transplantation of winter rice progressing. More rain badly wanted for transplantation on high lands. Prospects of jute, <i>aus</i> paddy and sugarcane fair. Fodder and water and food-grains sufficient.
7	24-PARGANAS	1.67	9	9	Weather seasonable. Prospects of jute good. Common rice selling at 9 seers per rupee at Barrackpur, at 8 seers at Barasat, and at 9½ seers at Diamond Harbqur.
8	NADIA ...	3.89	8½	8½	Rainfall at Ranaghat 1.19, at Chuadanga 2.87, at Kushtia 2.38, and at Meherpur 5.09 inches. Prospects of standing crops improved by recent rain. Harvesting of <i>aus</i> paddy on lowlands continuing. More rain wanted for transplantation of <i>aman</i> paddy. Insects still doing damage to <i>aus</i> paddy in the Ranaghat subdivision and to jute in the Ranaghat and Meherpur subdivisions. Weather generally favourable for jute. Condition of the crop good. Harvesting of jute continuing in the Kushtia subdivision, but water wanted for steeping jute. Prices of staple food-grains stationary. Stocks of food-grains and fodder and water sufficient. Cattle-disease prevailing in the Meherpur subdivision.

No.	Name of District.	Rainfall at Sadar station.	Price of common rice, in cents, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	3.06	8	8	Weather seasonable. Rainfall at Kandi 2.04, at Lalbagh 4.05 and at Jangipur 2.81 inches. More rain wanted in the Sadar, Lalbagh and Kandi subdivisions. Condition of sugarcane, mulberry and <i>bhadoi</i> crops fair. Harvesting of <i>bhadoi</i> crops commenced in the Lalbagh subdivision. <i>Bhadoi</i> paddy on low lands in the Jangipur subdivision being submerged owing to the rise of the river. Transplantation of <i>aman</i> paddy going on. Jute prospering everywhere, but more rain wanted for it. Fodder and water sufficient. Cattle-disease reported from thana Bharatpur of the Kandi subdivision. Condition of agricultural stock good.
10	JAMSHEDPUR	4.52	9½	9½	Rainfall at Jhenidah 2.11, at Magura nil, at Narail 3.47 and at Bangaon 2.27 inches. Weather seasonable. Rainfall general. More rain wanted. Harvesting of <i>aus</i> paddy and jute going on in places. Their prospects good. Condition of jute favourable. Stocks of food-grains and fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from the Jhenidah, Narail and Bangaon subdivisions.
11	KHULNA	2.85	10	10	Rainfall at Bagerhat 3.02 and at Satkhira 3.08 inches. Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient till the next harvest. Transplantation of winter rice progressing. No apprehension of famine. Prospects of standing crops and of jute fair. No cattle-disease. Fodder and water sufficient.
12	PATNA	0.51	8½ 13*	8½ 13*	Weather cloudy and warm. Rivers in the east of the Bihar subdivision in flood. No report received regarding damage done. Standing <i>bhadoi</i> crops and sugarcane doing well. Transplantation of paddy in progress. Stocks of food-grains sufficient. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from two villages in one thana. Veterinary Assistant of the Barh subdivision directed to take prompt action.
13	GAYA	2.04	9½† 12*	9½† 12*	Weather cloudy. <i>Bhadoi</i> crops good. Sugarcane doing well. Transplantation of paddy going on. Rainfall general. Prices falling. Fodder and water for cattle sufficient. Cattle-disease reported from one village in the Aurangabad subdivision.
14	SHAHABAD	1.21	9½† 12*	9½† 10*	Rainfall at Sasaram 3.36 and at Bhabhna 2.07 inches. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy continuing. Prices of food-grains stationary. Food-stocks below the normal. Condition of agricultural stock fair. Fodder and water sufficient.
15	SARAN	0.80	9½ 14*	9 13*	Weather hot and cloudy. Transplantation of paddy and weeding of <i>bhadoi</i> crops going on. Paddy and <i>bhadoi</i> crops doing well. Prices of staple food-grains stationary. Condition of agricultural stock fair. Cattle-disease reported from Mairwa and Darauli. Fodder and water sufficient.

\* The figures indicate the price of *aman* in cents per rupee.  
† Rangoon rice.

No.	Name of district.	Rainfall at indicated station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
16	CHAMPARAN ...	Inches. 1.74	9½ 15*	9 14½*	Weather seasonable. Rainfall at Bettiah 2.97 inches. More rain wanted. Condition of crops excellent. Transplantation of <i>aghani</i> paddy and weeding of <i>bhadoi</i> crops going on. Fodder and water sufficient. Cattle-disease reported from some villages in Shikarpur, Bhaura, Bettiah and Lauria.
17	MUSAFFARPUR	0.27	9 18*	8½ 13*	Weather seasonable. Rainfall at Sitamarhi 1.30 and at Hajipur 1.04 inches. Prospects of all standing crops including jute excellent. Transplantation of winter rice in progress. Common rice and <i>makai</i> selling at 8 and 12½ seers a rupee, respectively, at Sitamarhi, and at 8 and 12 seers a rupee, respectively, at Hajipur. Fodder and water sufficient. Cattle-disease reported in Mahwa, Sahabganj and Sakra thanas. 609 persons relieved gratuitously on Thursday, the 29th July, after which date all relief operations closed.
18	DARBHANGA ...	0.20	9 18½	9 13½ to 14*	Weather hot and cloudy. The rainfall of the week will be very beneficial. Transplantation of paddy in progress. Prospects of crops excellent. Food-stocks sufficient. Fodder and water available. No relief works opened during the week. Number of persons gratuitously relieved on the 29th July—20,305. All relief operations finally closed with effect from the 31st ultimo. <i>Makai</i> selling at 18½ seers per rupee in the Darbhanga bazar, and at 12 seers in the interior.
19	MONGHYR ...	0.69	7½ to 8 12*	8 12*	Occasional showers. Weather hot and oppressive. Bright sunshine. Harvesting of <i>chaena</i> , <i>marua</i> and <i>makai</i> going on. Weeding of <i>bhadoi</i> crops continuing. Transplantation of paddy continuing. Prospects of <i>bhadoi</i> crops good. Prices stationary. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	0.23	8½ 12½*	8½ 12½*	Weather seasonable. Jute doing well. Harvesting of <i>marua</i> going on in the Supaul and Madhipura subdivisions, and that of <i>bhadoi</i> paddy progressing in the Supaul subdivision. Present condition of standing crops very good. Transplanting of <i>aghani</i> paddy going on. No apprehension of scarcity at present. Cattle-disease reported from one village in the Supaul subdivision and from the Madhipura police-station. Condition of agricultural stock good. Fodder and water sufficient. Prices of food-grains stationary. New <i>marua</i> selling at 25 seers per rupee.
21	PURNA	0.76	8½	8	Rainfall at Kishanganj 1.35 and at Araria 2.85 inches. Weather very hot and occasionally cloudy. More rain badly wanted for transplantation of <i>aghani</i> paddy. Harvesting of jute and of <i>bhadoi</i> paddy going on in the Sadar and Araria subdivisions. Prospects of <i>bhadoi</i> paddy and jute generally favourable. Cattle-disease reported from thanas Hadwa, Raniganj and Forbesganj. Fodder and water sufficient. Common rice selling at 9½ seers per rupee at Kishanganj and at 8 seers at Araria.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
22	DARJEELING ...	Inches. 3.49	8 12 <sup>1</sup>	8 13 <sup>1</sup>	Rainfall at Siliguri 2.29 inches. Weather seasonable. Hills—maize and potatoes being harvested. <i>Baru</i> and <i>chota marua</i> , <i>bhadoi</i> paddy and winter rice growing. Terai—Transplantation of winter rice in progress. Prospects of jute and other standing crops fair. Stocks of food-grains sufficient. Prices stationary.
23	BORTHAL RAJ- GANAN.	2.68	9 <sup>1</sup> 13 <sup>1</sup>	9 <sup>1</sup> 12 <sup>1</sup>	Rainfall at Deoghar 1.42, at Godda 3.65, at Jamtara 1.43, at Pakour 1.46 and at Rajmahal 1.72 inches. More rain wanted. Transplantation of paddy going on. Maize thriving. Prospects of jute unfavourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. Stray cases of cattle-disease reported at the Sadar subdivision. Fodder and water sufficient.
24	OUTTACK ...	6.75	10 <sup>1</sup> <sub>2</sub>	10 <sup>1</sup> <sub>2</sub>	<i>Laghu biali</i> paddy ripening and <i>guru beali</i> paddy in flower. <i>Saradh</i> paddy being weeded and transplanted. Jute, sugarcane and early cotton growing well. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	3.60	11 <sup>1</sup> <sub>2</sub>	11 <sup>1</sup> <sub>2</sub>	Weather seasonable. Rainfall at Bhadrak 3.78 inches. Puddling and transplantation of <i>saradh</i> paddy continuing. <i>Beali</i> paddy in ear. Jute thriving and its condition favourable. Sugarcane and <i>bhadoi</i> crops thriving. Vegetables doing well. Prospects good. Floods in the Burabolang river, but no damage reported. No cattle-disease. Fodder and water sufficient. Common rice selling at 11 <sup>1</sup> <sub>2</sub> seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	1.95	16 <sup>1</sup> <sub>2</sub>	15	Rainfall at Phulbani 3.40 inches. Weather cloudy. Puddling and transplanting of winter paddy in full swing. More rain wanted in the Sadar subdivision. Condition of agricultural stock good. Common rice selling at 12 seers a rupee at the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	0.83	9 <sup>1</sup> <sub>2</sub>	8 <sup>1</sup> <sub>2</sub>	Rainfall at Khurda 2.10 inches. Transplantation and weeding of <i>saradh</i> paddy going on. <i>Beali</i> paddy, <i>mandia</i> and sugarcane doing well. Other miscellaneous crops, such as jute, cotton, <i>til</i> and <i>rahar</i> , thriving well. No cattle-disease. Common rice selling at 10 <sup>1</sup> <sub>2</sub> seers a rupee at Khurda.
28	SAMBALPUR ...	7.72	11 <sup>1</sup> <sub>2</sub>	11 <sup>1</sup> <sub>2</sub>	Weather cloudy with daily rainfall. Thinning and transplantation of winter rice and weeding of autumn rice continuing. Sowing of <i>urid</i> and <i>til</i> commenced. Sugarcane being tied. Its condition good. Stocks of food-grains and fodder and water-supply sufficient. No apprehension of scarcity. Binderpest reported. Cheapest common rice selling at 15 seers a rupee at Bargarh.
29	HANAMISABH ...	0.78	8 <sup>1</sup> 12 <sup>1</sup> <sub>2</sub>	8 <sup>1</sup> 14 <sup>1</sup> <sub>2</sub>	Weather seasonable. Standing crops doing well. Transplantation of paddy being retarded in some places for want of rain. Food stocks and fodder and water sufficient.

\* The figures indicate the price of chak in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	1	3	4	5	6
30	RANCHI ...	Inches. 4·84	8	8½	Weather cloudy. Transplantation of paddy in progress. Standing crops doing well. Some cases of cattle-disease reported from four thanas. Fodder and water sufficient.
31	PALANAU ...	3·57	8½	8½	Weather seasonable. Transplantation of paddy continuing. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from one thana. Relief operations in pargana Japla being closed.
32	MANBHUM ...	2·54	10	9	Weather seasonable. State of standing crops good. Transplanting of winter rice continuing. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Stocks of food-grains adequate. Prices of staple food-grains almost stationary. Common rice selling at 8½ seers a rupee at Dhanbaid.
33	SINGHBHUM ...	2·33	8	9	Weather seasonable. Transplantation of paddy going on. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers a rupee at Kharsawan and Sarakella, respectively.
34	COOCH BEHAR	0·17	7½	7½	Weather hot and cloudy. Transplanting of <i>haimanti</i> paddy seedlings and harvesting of <i>bisri</i> paddy continuing. Condition of jute fair. Prices of food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh ...      1·42</p> <p>Baramba ...      1·22</p> <p>Baud ...      2·03</p> <p>Bonai ...      2·04</p> <p>Daspalla ...      2·37</p> <p>Dhenkanal ...      0·51</p> <p>Gangpur ...      2·54</p> <p>Hindol ...      0·62</p> <p>Kalahandi ...      4·62</p> <p>Keonjhar ...      1·53</p> <p>Khandpara ...      Good rain for 2 days.</p> <p>Mayurbhanj ...      1·32</p> <p>Narsinghpur ...      1·06</p> <p>Nayagarh ...      2·14</p> <p>Nilgiri ...      0·28</p> <p>Patna ...      2·03</p> <p>Rairakhol ...      1·62</p> <p>Ranpur ...      1·87</p> <p>Sonpur ...      3·85</p> <p>Transplantation and reploughing of lands continuing. Standing crops doing well. Fodder and water sufficient. Price of common rice varying from 10 seers in Mayurbhanj and 12 seers in Narsinghpur and Nilgiri to 16 seers in Bonai and Dhenkanal and 17 seers in Patna.</p>

\* The report is for the week ending the 24th July 1909.

**GENERAL SUMMARY.**—The rainfall during the week was heavy in Cuttack and Sambalpur, moderate in parts of the Presidency Division as well as in parts of Birbhum, Midnapore, Shahabad, Darjeeling, Balasore, Angul, Ranchi and Palamanu, and light elsewhere. Transplantation of winter rice continues, but its progress is being retarded in parts of Midnapore, in Burdwan and Hazaribagh for want of sufficient moisture. More rain is wanted in Lower Bengal and also in Champaran, Purnea, the Sonthal Parganas and Angul. Sugarcane, jute and other autumn crops are doing well. Harvesting of jute has commenced in parts of Burdwan, Nadia and Purnea. Insects are still doing injury to jute and autumn paddy in Nadia. The price of common rice has risen in Birbhum, Bankura, Howrah, Hazaribagh, Ranchi and Singhbhum, and has fallen in Jessore, Gaya, Shahabad, Saran, Champaran, Muzaffarpur, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Puri, Sambalpur, Palamanu and Manbhum. The supply of fodder and water is sufficient all over the Province. Cattle-disease is reported from Burdwan, Bankura, Midnapore, Nadia, Murshidabad, Jessore, Patna, Gaya, Saran, Champaran, Muzaffarpur, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Sambalpur, Ranchi and Palamanu. The number of persons on gratuitous relief in Muzaffarpur and Darbhanga was 20,914. It is reported, however, from Muzaffarpur and Darbhanga that all relief operations were closed finally with effect from the 30th and 31st July, respectively. Relief operations are also being closed in pargana Japla in the district of Palamanu.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 3rd August 1909.*

W. B. GOURLAY,  
*Offg. Director of Agriculture, Bengal.*



## IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of June 1909, as compared with the corresponding month of the previous year.

CANALS.	1908-09.						1909-10.					
	WEIGHT OF CARGO.			TOLLAGE.			WEIGHT OF CARGO.			TOLLAGE.		
	During the month.	To end of the month.	C. ft.	During the month.	To end of the month.	Ra.	During the month.	To end of the month.	C. ft.	During the month.	To end of the month.	Ra.
1	3	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Canals.</i>												
Taldanda Canal System ...	6,544	6,757	29,824	31,017	2,784	2,341	3,843	7,930	3,573	65,177	2,074	3,965
Kendrapara ditto ...	753	10,113	114	46,913	608	8,138	780	9,981	338	37,917	595	5,348
High Level, Range { I	523	1,874	.....	14,323	278	1,241	940	3,438	150	24,894	483	1,904
II	79	436	250	20,438	22	169	95	584	649	4,452	25	166
III	3	89	6,160	10,218	13	62	29	56	240	1,675	8	26
Jajpur Canal ...	130	306	.....	3,551	138	172	148	453	.....	2,058	47	89
Total Orissa Canals	8,032	19,575	35,348	126,465	3,843	12,623	5,840	22,441	4,950	136,173	3,287	11,998
Midnapore Canal ...	7,566	23,928	Nil	6,432	3,462	10,857	7,474	24,376	1,178	5,823	2,828	9,012
Hijili Tidal Canal ...	9,267	81,970	245	2,300	6,572	23,108	4,848	17,452	600	1,610	3,611	13,392
<i>Sone Canals.</i>												
Patna Canal System ...	655	3,456	25,747	537,458	773	4,423	81	638	29,442	275,599	149	877
Arrah ditto ...	164	376	96,399	526,769	520	1,893	12	273	102,570	589,404	155	1,378
Buxar ditto ...	558	1,276	23,236	215,342	408	1,287	31	271	9,416	86,534	49	353
Total Sone Canals ...	1,377	5,108	145,382	1,279,409	1,701	7,608	124	1,182	141,428	951,537	352	2,608
GRAND TOTAL ...	26,242	80,581	180,975	1,414,656	15,578	54,196	18,281	65,451	148,156	1,095,143	10,028	37,010

CALCUTTA.  
The 2nd August 1909.

G. G. Dey,  
Under-Secy. to the Govt. of Bengal.

*Abstract statement showing the approximate volume of traffic and the tollage in canals in Bengal classed as Minor Works and Navigation, for the month of June 1909, as compared with the corresponding month of the previous year.*

CANALS.	1908-09.											
	1909-10.						1908-09.					
	WEIGHT OF CARGO.		RAVTS.		TOLLAGE.		WEIGHT OF CARGO.		RAVTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Ra.	Ra.	Tons.	Tons.	C. ft.	C. ft.	Ra.	Ra.
Calcutta and Eastern Canals	28,846	95,060	3,557	13,097	18,319	60,056	29,262	99,964	3,135	10,980	21,024	65,954
Tolly's Nala ...	18,602	57,343	830	2,375	6,014	18,521	17,527	57,243	1,984	2,934	5,541	17,598
Madaripur Bhil Route ...	2,734	6,467	56	560	1,280	3,161	3,079	3,079	1,302	1,302	1,356	1,356
Total	50,202	158,870	4,442	16,032	25,613	81,738	49,868	160,286	6,421	15,216	27,921	84,908
Orissa Coast Canal	4,313	14,673	625	15,420	1,422	4,769	2,185	8,034	95	6,520	982	3,127
Nadia River	7,072	17,041	32,457	32,688	1,399	4,971	2,697	9,117	2,555	3,415	606	2,798
Grand Total	61,587	190,584	37,424	64,140	28,334	91,478	54,750	177,437	9,071	25,151	29,409	90,833

CALCUTTA,  
The 2nd August 1909.

G. G. DUTT,  
Under-Secy to the Govt. of Bengal.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 31st July 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 31st JULY 1909.			WEEK ENDING SATURDAY, THE 1st AUGUST 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	436	40,464	618	552	60,928	729
Jute	35	44,847*	168	73	19,683	295
Firewood	33	23,700	380	56	64,150	968
Other articles	530	1,79,298	1,948	693	1,98,454	2,098
Total	1,023	2,87,809	3,106	1,403	3,42,615	4,088

\* Weight by canal measurement, 63,661½ mads.

CALCUTTA,  
The 3rd August 1909.

G. G. Dey,  
Under-Secy. to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 25th to 31st July 1909.

Month	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 35° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	°	°	°	°		Inch.	°	°			Inches.	
July	25th	138.4	0.6	29.536	79.8	83.7	3.9	77.3	77.5	0.915	76.5	90	E, ESE and SE ...	203	0.17	Chiefly cloudy, o, g, d, p.
"	26th	142.0	4.5	600	81.4	85.2	3.8	77.2	77.9	0.910	78.4	85	ESE, S and SSE...	160	0.23	Partially cloudy, o, d.
"	27th	140.5	6.6	613	82.8	88.7	15.9	77.8	79.3	0.966	77.9	85	SSE and SSW ...	78	0.29	Partially cloudy.
"	28th	150.4	0.2	574	84.8	91.2	12.3	79.9	79.7	0.949	77.6	80	SSW and E by S	81	Nil	Partially cloudy, o, d, t, <
"	29th	153.0	3.5	581	84.1	91.0	11.8	79.2	80.0	0.971	78.8	83	SSW and variable	47	0.21	Partially cloudy.
"	30th	145.9	1.6	510	82.7	88.9	8.6	80.3	79.2	0.964	77.6	85	SSW and E ...	84	Nil	Chiefly cloudy, o, d.
"	31st	125.4	0.2	497	81.3	85.2	7.2	78.0	78.8	0.945	77.5	90	E, ENE and SE...	266	0.22	Chiefly cloudy, o, d, p, t, /

The mean pressure of the seven days ... 29.550

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29.541

The total number of hours of bright sunshine ... 26.5

The maximum possible number of hours of sunshine ... 24.0

The mean temperature of the seven days ... 82.4

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 83.1

The extreme variation of temperature ... 14.0

The maximum temperature ... 91.2

The highest velocity of the wind in one hour ... 17

The mean relative humidity ... 86

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 86

The total fall of rain from 25th to 31st July 1909 ... 1.12

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 3.80

The total fall from 1st January to 31st July 1909 ... 43.14

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 34.70

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; t, thunder; <, lightning; d, drizzling rain; p, passing temporary showers; /, strong wind.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 2nd August 1909.

E. P. HARRISON.  
for Director-General of Observatories.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th July 1909 on 2,392.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period	803,716	4,31,750 0 0	84,43,775 c	8,93,870 0 0	44,177 4 0	12,42,897 0 8	154,909	150,466	305,375
Or per mile of railway	170 10 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1
For previous 17 weeks of half-year	798,863	4,33,308 0 0	83,78,888 0	14,33,539 0 0	67,806 0 8	21,35,227 0 0	327,330	302,408	629,738
Total for 34 weeks	1,601,679	10,65,058 0 0	1,68,22,673 c	23,10,369 0 0	1,11,973 0 0	34,78,124 0 8	482,239	454,874	937,113
COMPARISON.									
Total for corresponding week of previous year	810,876	4,37,466 0 8	88,40,534 c	10,09,683 12 8	33,341 13 11	14,86,181 13 5	155,719	150,338	306,057
Per mile of railway corresponding week of previous year	170 10 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1
Total for corresponding 34 weeks of previous year	1,600,786	11,65,981 0 8	1,77,29,068 c	20,76,791 14 0	64,140 0 7	30,16,974 2 0	480,616	474,845	955,461

(a) Decrease is chiefly in coal.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1,302.25	First 10 days of July	798,863	4,33,308	84,43,775	8,93,870	67,806	31,11,973	13.40	690,775	4 1 1
1,392.37	Week ended 17th "	803,716	4,31,750	84,43,775	8,93,870	44,177	13,40,337	13.40	330,308	3 15 1
	Total up to date	1,601,679	10,65,058	1,68,22,673	23,10,369	1,11,973	34,78,124	13.40	1,021,083	4 1 1

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—consolid.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1,302.25	First 10 days of July	808,860	4,34,425	1,08,85,380	10,07,468	65,769	24,27,792	1.08	5,07,534	4 1 1
1,392.37	Week ended 17th "	803,716	4,31,750	84,43,775	10,09,394	44,177	14,86,182	1.08	555,907	3 15 1
	Total up to date	1,602,576	11,66,175	1,77,29,068	20,76,792	96,101	39,13,974	1.08	1,063,441	3 15 1

## TANKSAR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th July 1909 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period	26,593	3,146 8 0	11,792 c	420 0 0	10 0 0	3,666 8 0	1,307	130	1,437
Or per mile of railway	1,198	141 12 0	531 0 0	19 0 0	0 7 3	165 12 0	1 12 1	1 12 1	1 12 1
For previous 17 weeks of half-year	62,160	9,345 0 0	14,608 0	647 0 0	18 0 0	10,007 0 0	1,913	300	2,213
Total for 34 weeks	88,753	12,491 8 0	26,399 c	1,157 0 0	28 0 0	13,673 8 0	3,220	430	3,650
COMPARISON.									
Total for corresponding week of previous year	21,233	7,100 8 3	2,764 0	735 1 0	3 10 0	7,911 8 3	1,346	154	1,500
Per mile of railway corresponding week of previous year	953 14 1	314 12 0	124 0 0	33 12 1	0 6 3	355 12 0	1 12 1	1 12 1	1 12 1
Total for corresponding 34 weeks of previous year	71,667	24,799 8 5	64,201 20	1,850 7 0	20 0 0	26,669 2 11	3,420	500	3,920

TARKESSUR BRANCH RAILWAY—concluded.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open to traffic.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1909	First 10 days of July	30,188	8,188	14,801	847	14	10,049	459	2,119	8 17 10
1908	Week ended 17th "	30,182	8,182	11,705	840	10	8,643	335	1,400	8 18 7
	Totals up to date	60,370	16,370	26,506	1,687	24	18,692	794	3,519	16 35 6

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded

1908.

Open to traffic.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1909	First 11 days of July	40,553	11,861	27,679	802	11	12,673	551	1,423	8 17 3
1908	Week ended 17th "	31,882	7,104	24, 81	794	9	7,911	336	1,400	8 18 7
	Totals up to date	72,435	18,965	52,300	1,596	20	20,584	887	2,823	16 35 6

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 17th July 1909 on 154.35 miles run.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Trains.
Actual traffic for the week	38,937	Rs. A. P. 35,204 9 0	Mds. 1,41,587 0	Rs. A. P. 9,440 0 0	Rs. A. P. 140 0 0	Rs. A. P. 34,883 0 0	10,183	2,259	18,268
per mile of railway	251	155 18 0	918 0 0	61 0 0	0 13 0	214 13 7	65	14 0 0	110
previous 14 weeks of half-year	40,127	35,855 0 0	1,38,737 0	12,644 0 0	200 0 0	28,900 0 0	11,784	4,092	19,236
Total for 14 weeks	79,064	71,060 0 0	2,80,324 0	22,284 0 0	340 0 0	53,783 0 0	21,967	7,351	37,504
COMPARISON.									
Actual for corresponding week of previous year.	31,185	22,000 14 9	2,47,887 0	16,840 4 0	30 0 0	22,007 7 0	11,004	4,400	18,006
per mile of railway corresponding week of previous year.	208	130 13 1	1,618 0 0	110 0 0	0 13 7	131 6 2	71	28 0 0	120
Actual for corresponding 14 weeks of previous year.	60,270	54,000 1 8	5,00,314 0	37,877 14 0	113 14 9	53,993 14 0	22,008	12,667	41,814

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open to traffic.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1909	First 10 days of July	40,187	11,861	1,40,737	13,444	100	47,392	301	1,423	8 17 3
1908	Week ended 17th "	30,182	8,182	11,705	840	10	8,643	335	1,400	8 18 7
	Totals up to date	70,369	20,043	2,52,442	23,288	110	56,035	636	2,823	16 35 6

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

Open to traffic.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1909	First 11 days of July	41,723	12,861	1,47,817	14,840	11	53,505	341	1,423	8 17 3
1908	Week ended 17th "	31,182	8,182	11,705	840	10	8,643	335	1,400	8 18 7
	Totals up to date	72,905	21,043	2,59,522	25,680	21	62,148	676	2,823	16 35 6

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 17th July 1909 on 768 miles open for all descriptions of traffic, and on additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	61,500	Rs. 4,500 0 0	270,500 0	Rs. 44,000 0 0	5,000 0 0	59,500 0 0	14,204	20,100	34,304
Or per mile of railway ...	80.00	48.00	350.00	57.10	6.50	113.60	18.50	26.19	44.69
For previous 3 weeks of half-year ...	61,500	52,000 0 0	440,000 0	63,000 0 0	5,000 0 0	1,27,000 0 0	20,200	27,304	47,504
Total for 3 weeks ...	147,000	97,000 0 0	710,500 0	1,07,500 0 0	9,000 0 0	2,13,500 0 0	50,404	67,608	118,012
COMPARISON.									
Total for corresponding week of previous year ...	51,100	31,500 0 0	204,100 0	30,570 0 0	4,100 0 0	75,170 0 0	16,100	18,540	34,640
Per mile of railway corresponding week of previous year ...	66.00	41.00	265.00	37.10	5.25	97.00	26.00	24.00	50.00
Total in corresponding date of previous year ...	134,700	81,400 0 0	631,000 0	1,01,200 0 0	10,800 0 0	1,92,800 0 0	42,100	40,800	82,900

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 17TH JULY 1909.			RECEIPTS FOR WEEK ENDING 16TH JULY 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 17TH JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 16TH JULY 1908.			Total increase in 1909.	Total decrease in 1909.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 80,000	112.00	771	Rs. 75,120	97.00	771	Rs. 15,87,515	...	771	Rs. 12,05,000	...	77,816	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending, 17th July 1909 on 1,870 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,870 miles open ...	858,340	Rs. 1,32,010	1,083,000	Rs. 1,34,130	25,000	2,91,140	67,350	(8) 88,000	155,350
Or per mile of railway ...	461.00	70.00	580.00	71.30	13.00	150.30	...	...	...
For previous 14 weeks of half-year ...	400,000	1,01,070	1,437,500	1,78,900	34,100	2,91,370	64,000	67,300	131,300
Total for 14 weeks ...	857,300	3,11,600	2,400,000	3,00,300	67,700	6,71,770	141,000	140,000	281,000
COMPARISON.									
Total for corresponding week of previous year on 1,791 miles open ...	822,000	1,32,200	600,100	1,05,700	20,000	2,61,470	60,200	(9) 40,710	100,910
Per mile of corresponding week of previous year ...	460.00	74.00	335.00	59.00	11.00	146.00	...	...	...
Total in corresponding date of previous year ...	840,000	3,04,070	2,700,000	3,14,440	67,000	7,15,450	140,000	100,000	240,000
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		3.31		3.10	3.50	3.90			
Ratio for corresponding week of previous year ...		3.35		3.00	3.40	3.60			

(8) Increase chiefly under foreign outward.  
(9) Includes 8,215 miles of ballast trains.  
(10) Ditto 6,524 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 17th July 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	304,700	1,07,700 0 0	1,498,000 0	1,00,000 0 0	14,000 0 0	(d) 3,90,000 0 0	74,101	(c) 28,377	114,408
per mile of railway	(a) 204	(a) 185 0 0	1498 0 0	100 0 0	(b) 1 0 0	(b) 261 0 0	...	...	...
for previous 3 weeks of half-year	779,430	2,88,800 0 0	1,938,780 0	2,73,770 0 0	33,000 0 0	5,83,600 0 0	110,362	60,094	170,513
Total for 3 weeks	1,174,100	4,56,300 0 0	5,374,410 0	4,73,740 0 0	33,870 0 0	9,73,710 0 0	180,460	88,321	264,781
COMPARISON.									
Total for corresponding week of previous year	448,000	1,51,500 0 0	1,177,205 0	1,00,000 0 0	13,640 0 0	(a) 40,410 0 0	74,533	33,811	108,144
per mile of railway corresponding week of previous year (1,374 miles)	(a) 330	(a) 140 0 0	854 0	100 0 0	1 0 0	359 0 0	...	...	...
Total to corresponding date of previous year	1,301,500	4,73,800 0 0	3,203,035 0	4,07,600 0 0	33,110 0 0	9,08,104 0 0	193,800	60,348	250,257

(a) Excluding miles not open for passenger traffic.

(b) Excluding steamer earnings, Rs. 16,300.

(c) Excluding ballast train-miles 9,740.

(d) Increase is due to more mileage opened for traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 17th July 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	26,190	9,000 0 0	24,100 0	3,000 0 0	360 0 0	12,660 0 0	6,750	(a) 900	13,750
per mile of railway	304	123 0 0	274 0	35 0 0	4 0 0	153 0 0	...	...	...
for previous 3 weeks of half-year	68,368	13,193 0 0	57,840 0	8,860 0 0	310 0 0	20,150 0 0	8,330	...	...
Total for 3 weeks	108,170	25,800 0 0	70,980 0	6,680 0 0	870 0 0	33,900 0 0	16,070	...	...
COMPARISON.									
Total for corresponding week of previous year	21,300	11,376 0 0	23,150 0	3,364 0 0	70 0 0	15,830 0 0	14,564	3,179	17,736
per mile of railway corresponding week of previous year	247	133 0 0	269 0	39 0 0	1 0 0	...	...	...	...
Total to corresponding date of previous year	134,700	61,461 0 0	61,512 0	5,353 0 0	315 0 0	...	...	...	...

(a) Excluding ballast train-miles, 1,374.

## NATIVE SECTION.

COOCH BEHAR RAILWAY, the week ending 17th July 1909 on 35.6 miles open.

Approximate Return of Traffic and Mileage

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,800	1,200 0 0	10,000 0	1,750 0 0	20 0 0	3,150 0 0	441	(a) 1,157	1,598
per mile of railway	78	34 0 0	280 0	50 0 0	0 0 0	88 0 0	...	...	...
for previous 3 weeks of half-year	6,410	3,070 0 0	25,100 0	2,450 0 0	30 0 0	4,680 0 0	630	1,600	2,450
Total for 3 weeks	3,200	3,440 0 0	42,750 0	4,310 0 0	30 0 0	7,840 0 0	1,071	3,011	4,082
COMPARISON.									
Total for corresponding week of previous year	1,800	1,487 0 0	12,170 0	1,000 0 0	10 0 0	2,154 0 0	441	600	1,110
per mile of railway corresponding week of previous year	50	44 0 0	341 0	28 0 0	0 0 0	60 0 0	...	...	...
Total to corresponding date of previous year	3,944	3,630 0 0	44,701 0	5,191 0 0	30 0 0	9,056 0 0	1,134	3,300	4,434

(a) Excluding ballast train-miles, 1,300.



## HYMBENINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 17th July 1909 on 84 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	10,990	Rs. A. P. 5,880 0 0	Mds. 30,770 0	Rs. A. P. 1,780 0 0	Rs. A. P. 30 0 0	Rs. A. P. 5,910 0 0	8,310	(a) 305	8,615
Or per mile of railway	298	68 0 0	365 0	21 0 0	.....	70 0 0	.....	.....	.....
For previous 3 weeks of half-year	10,120	4,870 0 0	34,330 0	1,930 0 0	30 0 0	5,890 0 0	8,330	288	8,618
Total for 3 weeks	29,910	2,190 0 0	68,060 0	5,740 0 0	80 0 0	11,910 0 0	2,920	838	3,758
COMPARISON.									
Total for corresponding week of previous year	12,190	5,691 0 0	17,090 0	1,096 0 0	30 0 0	4,807 0 0	1,943	397	2,340
Per mile of railway corresponding week of previous year	294	65 0 0	354 0	20 0 0	.....	55 0 0	.....	.....	.....
Total to corresponding date of previous year	29,990	2,310 0 0	47,330 0	2,047 0 0	30 0 0	15,810 0 0	5,261	798	6,059

(a) Haulage train-miles, Nil.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 24th July 1909, on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	254,375	Rs. A. P. 1,80,990 0 0	Mds. 1,304,990 0	Rs. A. P. 1,30,850 0 0	Rs. A. P. 10,070 0 0	Rs. A. P. 1,91,920 0 0	78,490	(a) 27,000	1,05,490
Or per mile of railway	(a) 169	113 0 0	869 0	87 0 0	(b) 6 0 0	(c) 128 0 0	.....	.....	.....
For previous 3 weeks of half-year	1,174,190	4,50,000 0 0	2,373,410 0	4,78,766 0 0	38,370 0 0	5,17,136 0 0	128,480	68,301	196,781
Total for 3 weeks	1,008,960	5,07,680 0 0	4,892,400 0	5,78,100 0 0	54,640 0 0	12,40,120 0 0	364,960	1,13,367	478,327
COMPARISON.									
Total for corresponding week of previous year	397,354	1,70,745 0 0	3,640,714 0	3,78,138 0 0	80,030 0 0	5,17,913 0 0	76,088	74,323	150,411
Per mile of railway corresponding week of previous year (1,497 miles)	265	114 0 0	2,426 0	251 0 0	53 0 0	346 0 0	.....	.....	.....
Total to corresponding date of previous year	1,174,190	4,50,000 0 0	2,373,410 0	4,78,766 0 0	38,370 0 0	5,17,136 0 0	128,480	68,301	196,781

(a) Including 123 miles open for goods traffic only.

(b) Including 45 miles open for goods traffic only.

(c) Steamship earnings, Rs. 15,000.

(d) Last train-miles 9,117.

(e) Up to inclusion of certain adjustments at end of month in the previous year.

## DACCA SECTION.

Approximate Return of Traffic and Mileage for the Week ending 24th July 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	25,200	Rs. A. P. 9,670 0 0	Mds. 30,010 0	Rs. A. P. 1,080 0 0	Rs. A. P. 300 0 0	Rs. A. P. 10,050 0 0	10,010	(a) 740	10,750
Or per mile of railway	294	112 0 0	349 0	12 0 0	3 0 0	116 0 0	.....	.....	.....
For previous 3 weeks of half-year	108,170	35,800 0 0	70,020 0	6,590 0 0	670 0 0	33,900 0 0	14,400	1,000	15,400
Total for 3 weeks	100,670	30,820 0 0	100,030 0	4,730 0 0	300 0 0	26,910 0 0	12,800	1,470	14,270
COMPARISON.									
Total for corresponding week of previous year	40,443	12,205 0 0	104,575 0	5,334 0 0	803 0 0	19,111 0 0	5,850	3,135	8,985
Per mile of railway corresponding week of previous year	470	142 0 0	1,216 0	62 0 0	9 0 0	223 0 0	.....	.....	.....
Total to corresponding date of previous year	172,191	65,750 0 0	348,907 0	11,080 0 0	1,300 0 0	57,137 0 0	20,280	6,200	26,480

(a) Excluding haulage train-miles, 300.

## OOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 24th July 1909, on 33·8 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	2,200	Rs. A. P. 2,970 0 0	Mds. 2. 15,840 0	Rs. A. P. 1,400 0 0	Rs. A. P. 18 0 0	Rs. A. P. 2,088 0 0	455	(a) 949	1,404
per mile of railway	66	88 0 0	468 0	42 0 0	...	60 0 0	...	...	...
for previous 3 weeks of half-year	6,200	8,740 0 0	45,780 0	4,310 0 0	50 0 0	7,640 0 0	1,071	3,012	4,083
Total for 4 weeks	11,470	11,710 0 0	61,620 0	5,910 0 0	40 0 0	12,980 0 0	1,526	3,961	5,487
COMPARISON.									
Total for corresponding week of previous year	3,251	1,610 0 0	33,266 0	1,077 0 0	23 0 0	2,108 0 0	456	5,305	5,761
per mile of railway corresponding week of previous year	97	48 0 0	693 0	30 0 0	1 0 0	63 0 0	...	...	...
Total to corresponding date of previous year	12,124	5,247 0 0	79,947 0	4,800 0 0	55 0 0	12,174 0 0	1,880	7,404	9,284

(a) Excluding ballast train-miles, 2,120.

## MYMBINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 24th July 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	11,050	Rs. A. P. 3,800 0 0	Mds. 2. 35,000 0	Rs. A. P. 1,420 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,740 0 0	3,510	1,036	4,546
per mile of railway	205	70 0 0	648 0	26 0 0	1 0 0	88 0 0	...	...	...
for previous 3 weeks of half-year	34,048	8,120 0 0	65,040 0	3,740 0 0	20 0 0	11,910 0 0	5,010	236	5,246
Total for 4 weeks	45,098	11,920 0 0	100,040 0	5,160 0 0	70 0 0	16,650 0 0	7,520	1,272	8,792
COMPARISON.									
Total for corresponding week of previous year	12,306	3,900 0 0	22,700 0	1,000 0 0	22 0 0	5,022 0 0	1,342	343	1,685
per mile of railway corresponding week of previous year	228	72 0 0	420 0	18 0 0	1 0 0	93 0 0	...	...	...
Total to corresponding date of previous year	45,506	13,275 0 0	70,070 0	5,237 0 0	55 0 0	17,597 0 0	7,108	1,663	8,771

(a) Ballast train-miles, nil.

## DANIELLING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.		Rs.	A.	P.
Approximate earnings for the week ending 24th July 1909	Coaching	5,715	0	0		14,659	0	0
	Goods	3,763	0	0				
	Other earnings	161	0	0				
Audited earnings for the corresponding period of 1908	Coaching	2,804	0	0		14,606	0	0
	Goods	5,628	0	0				
	Other earnings	278	0	0				
	Increase					54	0	0
Receipts per mile for the week ending 24th July 1909						287	6	11
Ditto for the corresponding period of 1908						288	6	0
	Increase					1	0	11
Receipts from 1st July to 24th July 1909						24,652	0	0
Ditto for the corresponding period of 1908						52,947	0	0
	Increase					1,736	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 11, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 7th August 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 7TH AUGUST 1909.			WEEK ENDING SATURDAY, THE 8TH AUGUST 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	477	41,080	654	512	78,676	747
Jute	41	8,925*	147	58	17,260	236
Firewood	34	23,576	249	34	23,500	869
Other articles	604	2,28,932	1,304	585	2,12,368	2,074
Total	1,146	5,02,522	3,064	1,189	3,25,791	3,465

\* Weight by canal measurement, 12,375 maunds.  
† Ditto ditto 17,812½ "

CALCUTTA,  
The 10th August 1909.

G. G. DRY,  
Under-Secy. to the Govt. of Bengal.

## WEATHER AND CROP REPORT.

For the week ending the 9th August 1909.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	5.83	8½	8½	Weather seasonable. More rain wanted at Katra. Transplantation of <i>aman</i> paddy going on briskly. Outturn of jute expected to be 70 per cent at Kalna. <i>Aus</i> paddy and sugarcane greatly benefited by recent rain. No scarcity of food-grains and fodder. No cattle-disease. Prices stationary.
2	BIRBHUM ...	5.04	8½	8½	Rainfall at Rampur Hât 2.08 inches. Paddy seedlings being transplanted very briskly. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	3.87	■	9	Rainfall at Vishnupur 4.73 inches. Weather seasonable. Transplantation of <i>aman</i> paddy going on. More rain wanted. Standing crops doing well. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	8.08	■	9	Rainfall at Contai 7.13, at Tamruk 5.21, and at Ghatal 5.28 inches. Transplantation of winter rice going on. Prospects of autumn rice fair. Sowing of early cotton begun in the Tamruk subdivision. Prospects of jute fair. Cattle-disease reported from thanas Midnapore, Keshpur and Nayagram. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Contai, at 8½ seers at Tamruk and at 10 seers at Ghatal.
5	HOOGRLY ...	4.59	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. Prospects of jute and <i>aus</i> fair. Transplantation of <i>aman</i> paddy continuing. More rain wanted in the Serampore subdivision. No likelihood of scarcity. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	4.82	8½	8	Rainfall of the week beneficial to standing crops. Transplantation of winter rice still progressing. More rain wanted. Prospects of jute, <i>aus</i> paddy and sugarcane fair. Stocks of food-grains and fodder and water sufficient.
7	24-PARGANAS	3.75	9	9	Weather seasonable. Harvesting of jute commenced. Common rice selling at 10 seers per rupee at Barrackhat, 8½ seers at Barrackpore, 9½ seers at Diamond Harbour and at 8 seers at Baranout.
8	NADIA ...	8.40	8½	8½	Rainfall at Ranaghat 8.63, at Meherpur 2.26, at Ohudanga 5.23 and at Kushtia 2.64 inches. Rainfall beneficial to standing crops. Prospects improved. Harvesting of <i>aus</i> paddy and transplantation of <i>aman</i> continuing. Weather favourable for jute. Condition of the crop good. Harvesting of jute continuing. Water still wanted for steeping of jute. Insects doing damage to the crop in the Meherpur subdivision. Prices of staple food-grains fallen. Stocks of food-grains sufficient. Cattle-disease prevailing in thanas Gangani and Karimpur. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in soree, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 2.50	8½	8	Rainfall at Lalbagh 3.04, at Kandi 4.16, and at Jangipur 5.03 inches. Weather seasonable. More rain wanted in the Sadar, Lalbagh and Kandi subdivisions for <i>aman</i> paddy. Transplantation of <i>aman</i> paddy continuing everywhere. Condition of standing crops, mulberry, sugarcane and <i>bhadoi</i> crops favourable. Harvesting of <i>bhadoi</i> crops going on in the Lalbagh, Jangipur and in part of the Sadar subdivisions. Condition of jute satisfactory everywhere. Weather and rainfall normal. Prospects of the crop better. Fodder and water sufficient. No cattle-disease reported. Condition of agricultural stock good.
10	JESSORE	6.86	9½	9½	Rainfall at Jhenidah 5.66, at Narail 3.28 and at Bangaon 5.48 inches. Weather seasonable. Rainfall general. Harvesting of <i>aus</i> and jute going on in places. Prospects of the crop good. Incessant rain causing some damage to <i>aus</i> paddy in Sarsha. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Report from Magura not received.
11	KHULNA	11.92	10	10	Rainfall at Bagerhat 6.78 and at Satkhira 5.31 inches. Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient till next harvest. Transplantation of winter rice progressing. Prospects of standing crops fair. Paddy seedlings and jute suffering to some extent from the heavy rainfall. No cattle-disease. Fodder and water sufficient.
12	PATNA	6.25	{ 9 13 }	{ 8½ 13 }	Weather cloudy and raining. Transplantation of paddy going on. Sugarcane doing well. <i>Makai</i> in <i>diara</i> and low lands slightly damaged by excessive rainfall and floods. Condition of other standing crops good. Stocks of food-grains supplemented by imports. Cattle-disease reported from four villages in Nowbatpur. Fodder and water sufficient.
13	GAYA	5.28	{ 10½ 12½ }	{ 9½ 12½ }	Weather cloudy. Rainfall general. Transplantation of paddy in full swing. Prices falling. Fodder and water for cattle ample. Cattle-disease reported from one village in the Nawadah subdivision.
14	SHAHABAD	2.99	{ 9½ 12 }	{ 9½ 12 }	Rainfall at Buxar 2.03 inches. Sugarcane doing well. Transplantation of paddy continuing. Prices of food-grains stationary. Food-stocks below the normal. Fodder and water sufficient. Cattle-disease reported from Barhapur outpost. Agricultural stock in normal condition.
15	SARAN	3.11	{ 9½ 14 }	{ 9½ 14 }	Rainfall at Siwan 6.23 and at Gopalganj 4.98 inches. Weather wet. Transplantation of winter paddy and weeding of <i>bhadoi</i> crops going on. Standing crops doing well. Prices of staple food-crops stationary. Agricultural stock in fair condition. Cattle-disease reported from Darauli and Gultham. Fodder and water sufficient.

\* The figures indicate the price of maize in soree per rupee.  
† Bangaon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
16	CHAMPARAN ...	Inches. 6.50	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 16^* \end{array} \right\}$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 15^* \end{array} \right\}$	Weather cloudy and rainy. Rainfall at Bettiah 8.56 inches. Condition of crops excellent. Transplantation of <i>aghani</i> paddy and weeding of <i>bhadoi</i> crops going on. Fodder and water sufficient. Cattle-disease reported from thanas Bettiah, Bagaha, Dhanaha and Gobindganj.
17	MURSHIDABAD ...	8.55	$\left\{ \begin{array}{l} 9 \\ 18\frac{1}{2} \end{array} \right\}$	$\left\{ \begin{array}{l} 9 \\ 18^* \end{array} \right\}$	Weather showery. Rainfall at Sitamarhi 1.74 and at Hajipur 3.29 inches and general throughout the district. Prospects of all standing crops excellent. Transplantation of winter rice nearly completed. Common rice and <i>makai</i> selling at 8 and 14½ seers a rupee, respectively, at Sitamarhi, and at 8 and 13 seers a rupee, respectively, at Hajipur. Fodder and water sufficient. Cattle-disease reported from Sahebganj and Sakra thanas.
18	DARBHANGA ...	8.66	$\left\{ \begin{array}{l} 9 \\ 18\frac{1}{2} \end{array} \right\}$	$\left\{ \begin{array}{l} 9 \\ 18\frac{1}{2} \end{array} \right\}$	Weather cloudy. Good rain received during the week. Prospects of standing crops good. Transplantation of winter paddy in progress. Early <i>makai</i> being harvested. Food-stocks sufficient. Fodder and water available. <i>Makai</i> selling at 18½ seers per rupee in the Darbhanga bazar, and at 12½ seers in the interior.
19	MONGHYR ...	7.16	$\left\{ \begin{array}{l} 8 \\ 18^* \end{array} \right\}$	$\left\{ \begin{array}{l} 7\frac{1}{2} \text{ to } 8 \\ 12^* \end{array} \right\}$	Weather seasonable, with very heavy rainfall during the week. Transplantation of paddy in progress. Condition of standing crops good. Only <i>bhadoi</i> crops partly damaged in some places by excessive rain. Prices of <i>makai</i> slightly fallen. No cattle-disease reported. Fodder and water sufficient. Report from Begusarai not received.
20	BHAGALPUR ...	1.04	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 18\frac{1}{2} \end{array} \right\}$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{2} \end{array} \right\}$	Weather seasonable. Good done to standing crops by the rainfall which has been heavier in the district. Transplantation of paddy going on fairly well. Harvesting of early <i>marua</i> going on. Prospects of <i>bhadoi</i> crops good. No apprehension of famine at present. Condition of agricultural stock good. Stocks of food-grains sufficient. Cattle-disease reported from Madhipura police-station. Prices of staple food-grains stationary. Fodder and water more than sufficient. Jute crop in good condition.
21	PURNA ...	3.54	8	8½	Weather hot and cloudy. Rainfall at Kishanganj 5.82 and at Araria 5.17 inches. Transplantation of <i>aghani</i> paddy going on briskly. More rain wanted. Harvesting of jute and <i>bhadoi</i> crops going on. Good outturn expected. Condition of agricultural stock good. Cattle-disease reported from Gopalpur and Raniganj thanas. Fodder and water sufficient. Common rice selling at 8 and 9½ seers a rupee at Araria and Kishanganj respectively.

\* The figures indicate the price of *mains* in seers per rupee.  
† Rangoon rice.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING ...	8.89	$\left\{ \begin{array}{l} 8 \\ 13^{\circ} \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 12^{\circ} \end{array} \right.$	Weather seasonable. Rainfall at Siliguri 9.11 inches. Hills—maize and potatoes being harvested. <i>Bara</i> and <i>chota marua</i> , <i>bhadoi</i> paddy and winter rice growing well. Terai—Transplantation of winter rice in progress. Prospects of jute and other <i>bhadoi</i> crops not satisfactory. Harvesting of maize commenced in some places. Agricultural stock in good condition. Prices stationary.
23	SOUTHAL PAR- GANAS.	8.89	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13^{\circ} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 13^{\circ} \end{array} \right.$	Rainfall at Deoghar 2.90, at Godda 2.71, at Jamtara 2.08, at Pakour 1.80 and at Rajmahal 1.52 inches. More rain wanted at Rajmahal. Transplantation of paddy going on. Maize thriving. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. No cattle-disease reported. Fodder and water sufficient. Prospects of jute unfavourable.
24	CUTTACK ...	1.87	$11\frac{3}{4}$	$10\frac{1}{2}$	<i>Beali</i> paddy in flower and in some places being out. <i>Saradh</i> paddy being transplanted and weeded. Jute growing and in some places being out. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	2.83	$11\frac{1}{2}$	$11\frac{1}{2}$	Weather seasonable. Rainfall at Bhadrak 3.52 inches. Puddling, transplanting and weeding of <i>saradh</i> paddy continuing. <i>Beali</i> paddy in ear. Sugarcane, <i>bhadoi</i> crops and vegetables thriving. Jute progressing well. Prospects good. Fodder and water and food stocks sufficient. Common rice selling at $11\frac{1}{2}$ seers a rupee at Bhadrak. No cattle-disease.
26	ANGUL ...	0.05	$16\frac{1}{2}$	$16\frac{1}{2}$	Rainfall at Phulbani 3.97 inches. Weather cloudy. Puddling and transplantation of winter paddy continuing. Miscellaneous crops doing well. More rain wanted. Condition of agricultural stock good. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	0.09	$9\frac{1}{4}$	$9\frac{1}{4}$	Rainfall at Khurda 3.85 inches. Weeding and transplantation of <i>saradh</i> paddy going on. <i>Beali</i> paddy and <i>mandia</i> coming into ear. Sugarcane and cotton doing well. Cattle-disease reported from Brahmanberia Chakla. Fodder and water sufficient. Common rice selling at $10\frac{1}{2}$ seers a rupee at Khurda.
28	SAMBALPUR ...	2.23	$11\frac{1}{2}$	$11\frac{1}{2}$	Weather cloudy. Thinning and transplantation of winter rice, weeding of autumn rice and sowing of <i>wrid</i> continuing. Sowing of <i>til</i> commenced. Condition of maize, sugarcane and <i>bhadoi til</i> good. Sugarcane being tied. Stocks of food-grains, fodder and water supply sufficient. No apprehension of scarcity. Bunderpest, anthrax, foot-and-mouth disease reported. Cheapest common rice selling at 14 seers a rupee at Bargarh.
29	HASARIBAGH...	2.05	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{4}^{\circ} \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{4}^{\circ} \end{array} \right.$	Weather seasonable. Transplantation of winter paddy going on, but being retarded in some places for want of rain. Fodder and water sufficient.

\* The figures indicate the price of *males* in seers per rupee.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
30	RANCHI ...	8.50	8½	8	Weather seasonable. Transplantation of winter paddy continuing. Condition of the standing crops good. Harvesting of <i>gondli</i> commenced in places. Health of agricultural stock good. Fodder and water sufficient.
31	PALAMAU ...	1.53	8½	8½	Weather seasonable. Transplantation of paddy continuing. <i>Til</i> being sown. Late <i>makai</i> damaged a little owing to continual rainfall. Fodder and water sufficient. Some cattle-disease reported from two thanas.
32	MANBHAM ...	3.98	9	10	Weather seasonable. State of standing crops good. Transplantation of winter rice still continuing. <i>Til</i> and <i>surguja</i> doing well. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Stocks of food-grains adequate. Common rice selling at 8½ seers per rupee at Dhanbaid.
33	SINGBHAM ...	3.36	8	8	Weather seasonable. Transplantation of paddy still continuing. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers per rupee at Kharsawan and Seraikella, respectively.
34	COOCH BEHAR	5.96	7½	7½	Weather hot with occasional showers. Transplantation of <i>haimanik</i> seedlings and harvesting of <i>bhri</i> paddy continuing. Prospects and condition of jute fair. Prices of food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inch.</p> <p>Athgarh ...      2.90</p> <p>Athmallik ...      7.55</p> <p>Baramba ...      3.08</p> <p>Baud ...      5.43</p> <p>Bonai ...      6.20</p> <p>Daspalla ...      5.57</p> <p>Dhenkanal ...      2.20</p> <p>Gangpur ...      5.29</p> <p>Hindol ...      4.86</p> <p>Kalahandi ...      7.86</p> <p>Keonjhar ...      7.30</p> <p>Khandpara ...      Copious rain 8 days during the week.</p> <p>Mayurbhanj ...      5.08</p> <p>Narsinghpur ...      4.74</p> <p>Nayagarh ...      2.90</p> <p>Nilgiri ...      4.46</p> <p>Pal-Lahara ...      6.50</p> <p>Patna ...      4.88</p> <p>Rairakhol ...      5.46</p> <p>Ranpur ...      3.81</p> <p>Sonpur ...      6.74</p> <p>Talcher ...      5.47</p> <p>The rainfall during the week sufficient for the present purpose. Reploughing of land (or <i>Bihara</i> operations) and transplantation continuing. State of standing crops good. Fodder and water sufficient. Price of common rice varying from 11 seers in Mayurbhanj and 11½ seers in Athmallik to 17 seers in Patna and 18 seers in Talcher.</p>

\* The report is for the week ending the 31st July 1909.



**GENERAL SUMMARY.**—The rainfall during the week was heavy in most parts of Lower Bengal, Bihar and in Darjeeling and Cooch Bihar, and moderate in Orissa and Chota Nagpur. The rain has done good to standing crops, and has also facilitated transplantation of winter paddy. More rain is, however, still reported to be wanting in Hazaribagh and in parts of Burdwan, Bankura, Hooghly, Murshidabad, Purnea and Angul. All standing crops are said to be good, but some damage has been done by the recent heavy rain to paddy in Jessore and Khulna and to *makai* in Patna, Monghyr and Palamau. Insects are doing injury to jute in parts of Nadia. The price of common rice has risen slightly in Howrah, Jessore, Purnea and Manbhum, and has fallen in Nadia, Murshidabad, Patna, Gaya, Shahabad, Saran, Cuttack, Hazaribagh, Ranchi and Palamau. Cattle-disease is reported from Midnapore, Nadia, Bhagalpur, Purnea, Angul, Puri, Palamau and from the Patna and Tirhut Divisions excepting Darbhanga. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 10th August 1909.*

N. N. BANERJEE,  
*for Director of Agriculture, Bengal.*

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE																	
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU ( <i>Andropogon Borylun.</i> )			BAJRA OR CHU ( <i>Pennisetum ty-</i> <i>phum.</i> )		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
SUNDERBAND DIVISION.	1	Burdwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2	Birbhum ...	9 0	9 0	7 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3	Bankura ...	8 8	8 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4	Malinapore ...	9 0	9 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	5	Hooghly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	6	Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	7	24-Parganas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PATNA DIVISION.	8	Calcutta ...	8 0	8 2	7 10	12 0	12 0	10 0	7 12	7 12	6 4	10 0	10 0	7 12	...	...	...	...	...	...
	9	Nadia ...	9 2	9 2	8 0	11 4	10 12	10 8	8 0	8 0	6 2	8 0	8 9	6 4	...	...	...	...	...	...
	10	Murshidabad ...	9 8	9 12	8 0	16 0	18 0	12 8	7 8	7 0	8 0	9 0	8 8	6 12	...	...	...	...	...	...
	11	Jessore ...	6 8	6 8	6 0	8 0	7 0	7 8	8 14	9 0	7 0	10 0	10 0	7 4	...	...	...	...	...	...
	12	Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BIHAR.																				
TINARI DIVISION.	13	Patna ...	9 12	9 12	8 8	18 8	15 0	18 8	8 4	8 8	7 0	9 12	10 0	8 4	18 8	18 8	9 0	...	...	...
	14	Gaya ...	9 4	9 2	7 12	14 8	14 1	10 0	8 18	8 11	6 8	9 14	9 10	6 8	...	...	11 0	...	...	...
	15	Shahabad ...	8 8	9 6	8 4	14 8	16 0	11 0	8 8	8 8	7 8	8 12	9 0	8 0	...	...	...	...	...	...
	16	Saran ...	9 8	9 12	8 4	15 8	15 0	12 8	8 0	7 4	7 0	9 8	9 0	8 0	...	...	...	...	...	...
	17	Champanan ...	9 8	9 8	8 8	17 8	17 0	12 12	9 0	8 4	7 8	9 8	9 0	8 0	...	...	...	...	...	...
	18	Munshifpur ...	9 0	9 0	8 0	14 0	15 0	11 8	8 0	8 0	6 0	9 0	9 0	8 0	...	...	...	...	...	...
	19	Darbhanga ...	8 12	8 12	7 11	16 8	15 0	12 1	7 11	8 9	6 9	9 0	8 0	8 4	...	...	...	...	...	...

A. At Kālna the retail price of salt is 22½ seers.

B. At Rampur Hat the retail price of salt is 23 seers.

C. At Vishnupur the retail price of salt is 22½ seers per rupee.

D. Contai report not received.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers; Arambagh 16 seers.

F. Uluberia report not received.

G. At Mograhat the retail price of salt is 21 seers.

H. Barachhat report not received.

## Bazaar of the districts of Bengal on the 31st July 1909.

OF EIGHTY TOLAS.

OR RAGI Cereals			KANGNI OR KAKUM ITALIAN MILLET (Setaria italica)			GRAM, CHANA, CHHOLA, KADALAY OR BOWAGA (Oicer orientum)			INDIAN-CORN OR MAIZE (Zea mays)			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus)			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
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- I. In the subdivisions the retail prices of salt per rupee are—Lalimgh 20 seers; Kandi 20 seers and Jangipur 20 seers (karkatoh).  
 J. In the subdivisions the retail prices of salt per rupee are—Jhenida 19 seers; Magura 16 seers; Bonguan 21 seers; and Narail 16 seers (panga).  
 K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 15 seers (panga); Satkhira 22½ seers.  
 L. Bihar report not received.  
 M. In the subdivisions the retail prices of salt per rupee are—Aurangabad 20 seers; Nawadib 20 seers; Jehannabad 20 seers.  
 N. In the subdivisions the retail prices of salt per rupee are—Buxar 20 seers; Shabha 20 seers; and Samuram 20 seers.  
 O. At Siwan the retail price of salt is 22½ seers.  
 P. At Bettiah the retail price of salt is 21 seers per rupee.  
 Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 21 seers; Hajipur report not received.  
 R. In the subdivisions the retail prices of salt per rupee are—Samastipur 21 seers; Maghuhani 19½ seers.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE																	
Division.	Number.	DISTRICTS	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum)			BAJRA OR Pennisetum setaceum	
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
BIHAR—continued.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bhagalpur Division.	20	Monghyr ...	10 0	9 8	9 0	12 8	12 0	12 8	8 1	7 12	6 14	8 4	8 0	7 0	...	...	...	...	...
	21	Bhagalpur...	8 14	8 14	8 14	12 10	12 10	12 0	7 10	7 10	7 2	8 4	8 4	8 8	...	...	...	...	...
	22	Furness ...	8 8	8 4	10 0	...	...	...	7 4	7 0	7 0	10 0 8 12	10 0 10 0 Local 8 0	8 0	...	...	...	...	...
	23	Darjeeling ...	6 0	6 0	6 0	8 0	8 0	6 4	4 0	4 0	6 0	8 0	6 0	7 0	...	...	...	...	...
	24	Bonhail Pargana.	8 0	8 8	8 8	15 0	15 0	8 0	9 0	8 4	5 12	9 8	9 0	6 8	...	...	...	...	...
ORISSA.																			
Orissa Division.	25	Cuttack ...	9 6	9 6	7 14	...	...	...	10 8	10 8	7 2	10 8	10 8	7 8	...	...	...	...	...
	26	Balasore ...	8 4	8 4	6 8	...	...	...	10 8	10 8	7 8	11 8	11 8	8 0	...	...	...	...	...
	27	Angul ...	...	6 0	5 0	...	...	...	15 0	15 0	6 0	17 1	16 0	6 0	...	...	...	...	...
	28	Puri ...	8 8	8 8	7 14	...	...	...	9 8	8 8	6 8	10 8	9 18	7 8	...	...	...	...	...
	29	Bambapur...	8 12	8 12	7 8	...	...	...	10 13	10 4	8 4	11 10	11 4	9 0	...	...	...	...	...
CHOTA NAGPUR																			
Chota Nagpur Division.	30	Bazaribagh	8 8	8 8	7 0	12 0	12 0	9 0	8 4	8 6	8 4	8 12	8 12	7 8	...	...	...	...	...
	31	Ranchi ...	8 4	8 4	8 8 to 7 4	12 0	12 0	10 0	8 0	8 0	6 0	9 8	10 0	7 8	...	...	...	...	...
	32	Palamoo ...	10 2	9 0	7 5	15 6	...	11 4	9 0	8 7	7 0	9 9	9 4	7 14	...	...	...	...	...
	33	Manbhum...	8 0	8 4	7 8	10 0	10 0	8 0	9 0	9 0	6 8	10 0	10 0	7 0	...	...	...	11 0	11 0
	34	Bagbhum	8 0	8 0	7 8	...	...	...	7 0	7 0	5 8	9 0	9 0	7 0	...	...	...	...	...

- S. In the subdivisions the retail prices of salt per rupee are—Bagnasari 20 seers; Jamsai 20 seers.  
T. In the subdivisions the retail prices of salt per rupee are—Banksa not received; Madhupura 18 seers; Supaul 20 seers.  
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 17 seers.  
V. In the subdivisions the retail prices of salt per rupee are—Siliguri 18 seers.  
W. In the subdivisions the retail prices of salt per rupee are—Godda 18 seers; Daoghar 18 seers; Pakour 18 seers; Rajmahal 20 seers; and Jamlara not received.

CALCUTTA,

The 7th August 1909.

## Statement of the Districts of Bengal on the 31st July 1909—conold.

RICES OF EIGHTY TOLAH.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
AROA OR BANGAL (Sesuvium Corchorum).			KANDHI OR KAKON, ITALIAN MILLET (Sesuvium italica).			GRAM, CHAKA, CHHOLA, KADALAY, OR BUNAGA (Cicer arvense).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR TUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.			
...	...	16	...	...	12 6	12 0	10 0	12 0	12 0	9 8	9 7	9 4	7 8	20 0	20 0	19 0	2 9	0 12	0 12	2 0	20			
...	...	...	...	...	11 8	11 5	8 14	12 10	12 10	New 10 2	8 14	8 14	7 8	22 11	20 0	20 0	1 13	0 14	0 14	1 14	21			
...	...	...	...	...	8 12	8 12	10 8	12 0	12 0	12 0	7 8	7 8	6 0	17 0	16 0	16 0	2 4	3 2	3 0	2 8	22			
13 0	11 0	...	...	...	8 8	8 0	7 0	13 0	14 0	15 0	5 8	5 8	5 4	14 0	14 0	14 0	2 12	0 2	0 2	2 14	...			
...	...	...	...	...	11 0	11 0	6 8	11 0	12 0	9 0	9 0	9 0	6 0	18 0	18 0	18 0	2 3	3 2	3 0	2 8	24			
...	...	...	...	...	Bird or kalsi.			...	...	...	10 8	10 8	10 8	22 0	22 0	22 0	1 7	0 17	0 17	1 13	25			
...	...	...	...	...	11 8	11 0	9 0	...	...	...	7 0	7 0	6 0	21 0	21 0	21 0	1 14	0 14	0 14	1 14	26			
...	...	...	...	...	10 8	10 8	10 0	...	...	...	13 10	12 0	7 8	15 13	16 0	10 8	2 0	0 2	0 2	3 0	27			
...	...	...	...	...	8 6	9 0	5 8	...	...	...	7 14	7 3	6 14	26 0	24 8	25 0	1 4	0 10	0 10	1 9	28			
...	...	...	...	...	10 8	10 13	9 8	...	...	...	7 0	7 0	6 0	19 0	18 0	18 0	2 4	0 3	0 3	2 4	29			
14 0	9 8	...	...	...	11 0	11 0	8 4	12 5	11 8	7 12	8 0	8 0	6 8	18 0	16 0	18 0	2 8	0 12	0 12	2 8	30			
17 0	12 0	...	...	...	10 4	10 0	8 0	12 0	10 0	10 0	7 0	6 12	5 0 20 0	18 0	18 0	16 0	2 3	0 2	0 2	3 3	31			
...	...	...	...	...	11 18	11 18	9 0	...	...	8 7	10 2	9 5	6 12	19 9	18 9	18 1	...	...	...	...	32			
...	...	...	...	...	10 8	10 8	8 8	...	...	9 0	7 8	8 0	7 0	18 0	18 0	16 0	2 0	0 2	0 2	3 2	33			
...	...	...	...	...	10 0	10 0	7 8	...	...	...	8 0	8 0	6 5	16 0	16 0	16 0	3 0	0 2	0 2	2 4	34			

- I. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (Panga); Jajpur 16 seers.  
 Y. The retail price of salt at Bhadrak is 16 seers.  
 Z. In the parts in the interior of the district the retail prices of salt per rupee are—Phudband 13½ seers (Karkatch).  
 a. The retail price of salt per rupee at Khurda is 24 seers.  
 b. The retail price of salt per rupee at Bargach is 12 seers (Bombay).  
 c. In the subdivisions the retail prices of salt per rupee are—Dhanbad 16 seers; Jhanda 16 seers.

Published for general information.

W. H. GOURLAY,  
 Off. Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MART.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (Tribeni selected)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	7 0 0	7 0 0	7 4 0	5 2 0	5 2 0	0 4 0	3 10 0	3 10 0	4 14 0	4 12 0	4 10 0	5 1 0
2	Bardwan	5 12 0	5 12 0	6 14 8	4 14 0	5 2 0	0 0 0	4 10 0	4 15 0	6 0 0	...	...	...
3	Midnapore	4 15 10	5 2 0	7 0 0	4 5 8	4 4 0	5 10 0	Not reported.	3 14 0	4 14 0	...	...	...
4	Patna	7 4 0	7 4 0	9 0 0	4 10 0	4 10 0	5 10 0	4 0 0	4 0 0	4 10 0	4 9 0	4 0 0	4 10 0
5	Muzaffarpur	10 0 0	10 0 0	10 0 0	6 10 6	6 10 0	6 10 6	4 7 0	4 7 0	5 0 0	4 7 0	4 7 0	5 1 0
6	Bhagalpur	7 0 0	7 0 0	6 5 0	Not reported.	5 9 6	5 9 0	4 18 0	4 18 0	4 14 0	4 8 0	4 8 0	6 1 0
7	Cuttack	0 1 6	6 1 6	7 8 0	3 12 11	3 12 11	5 5 0	3 12 11	3 12 11	5 4 9	4 6 0	4 6 0	5 1 0
8	Barrackpore	5 15 0	5 15 0	6 10 0	3 8 0	3 11 8	4 0 0	3 8 0	3 8 0	4 3 0	4 7 0	4 7 0	5 1 0
9	Ranbhi	5 4 0	5 0 0	3 0 0	4 16 0	4 8 0	6 8 0	4 8 0	4 0 0	5 4 0	4 12 0	4 12 0	5 1 0

No.	MART.	INDIAN CORN OR MAIZE (Zea mays).			ARAB DAL OR TUR— CHAND PRA (Cajanus indicus).			LINSSEED.			MUSTARD AND RAPSEED		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	3 0 0	3 0 0	4 4 0	4 10 0	4 8 0	5 8 0	5 8 0	6 0 0	5 8 0	6 0 0	4 14 0	7 0 0
2	Bardwan	...	...	...	4 7 0	4 10 0	5 14 0	...	...	...	White. 6 4 0 Kajli. 5 0 0	5 4 0	7 1 0
3	Midnapore	...	...	...	Not reported.	4 10 0	5 0 0	3 4 0	5 8 0	5 8 0	...	Mustard 5 10 0 to 5 12 0 Rapseed 5 0 0	7 1 0
4	Patna	3 9 6	3 0 6	3 15 0	...	3 9 0	4 14 0	5 14 0	5 14 0	5 14 0	5 6 0	5 0 0	7 0 0
5	Muzaffarpur	3 1 8	3 3 0	3 11 6	4 7 0	4 7 0	5 0 0	...	...	...	...	...	...
6	Bhagalpur	3 2 6	3 2 6	3 15 0	4 8 0	4 8 0	5 5 0	5 4 0	6 0 0	5 11 0	4 8 0	5 0 0	7 0 0
7	Cuttack	...	...	...	3 12 11	3 12 11	3 12 11	...	...	...	5 11 5	5 11 5	6 1 0
8	Barrackpore	...	...	...	5 4 0	5 8 0	6 4 0	...	...	...	5 0 0	5 0 0	7 0 0
9	Ranbhi	...	...	...	4 12 0	5 12 0	5 12 0 5 0 0	5 8 0	6 0 0	5 9 0	5 8 0	5 0 0 to 5 12 0	7 0 0

Mentioned Marle of Bengal on the 31st July 1909.

## STANDARD SERIES.

(Harua or Raot).		JUAN OR CHOLUM ( <i>Andropogon Korhuan</i> ).			BAJRA OR OMBU ( <i>Pennisetum typhoidum</i> ).			HARUA OR RAOT ( <i>Hirsuti corocana</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA ( <i>Cicer aridinum</i> ).			Number.	
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
3 0 0	3 12 0	...	...	...	...	...	...	...	...	...	3 12 0	3 8 0	4 8 0	1	
...	...	...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	4 4 0	2	
...	...	...	...	...	...	...	...	...	...	...	{ Not re-ported. { 3 4 0 to 3 0 0 }		5 0 0	3	
2 9 0	3 2 0	...	...	4 8 0	...	...	...	...	...	...	3 2 0	3 1 0	3 15 0	4	
2 10 6	3 5 3	...	...	...	...	...	...	2 18 6	2 10 6	...	3 5 3	3 5 3	4 7 0	5	
3 2 6	3 5 0	...	...	...	...	...	...	...	...	...	3 2 0	3 7 0	4 8 0	6	
...	...	...	...	...	...	...	...	...	...	...	Bird or kalal.		4 8 9	4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	3 7 0	3 7 0	5 4 0	8	
3 4 0	4 9 0	...	...	...	...	...	...	...	...	...	3 12 0	4 0 0	5 0 0	9	

TIL OR JINGIL SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 4 0	6 12 0	6 0 0	6 0 0	6 0 0	6 12 0	20 0 0	20 0 0	18 0 0	5 0 0	5 0 0	5 8 0	1
...	...	...	2 4 0	2 8 0	5 6 0	...	...	...	...	...	...	2
...	...	...	8 4 0	8 0 0 to 4 0	6 0 0	22 0 0	22 0 0	12 0 0 to 24 0 0	...	...	...	3
5 4 0	7 0 0	6 0 0	6 0 0	6 0 0	5 0 0 to 6 0 0	19 3 0	19 0 0	18 0 0	...	...	5 8 0	4
...	...	3 11 6	5 11 6	3 5 8	...	...	...	...	...	...	...	5
...	...	6 2 0	5 14 0	4 11 0	21 8 0	23 0 0	20 0 0	...	...	...	...	6
6 8 0	6 8 0	6 11 6	5 11 6	5 2 9	...	30 5 0	20 5 0	...	...	...	...	7
4 12 0	6 8 0	6 0 0	8 0 0	5 8 0	...	...	...	...	4 8 0	4 8 0	4 12 0	8
...	...	6 9 0	6 0 0	5 12 0	20 0 0	20 0 0	22 0 0	...	...	...	...	9

[Continued overleaf]

The undermentioned Marks of Bengal on the 31st July 1909—concl.

GRAIN.			STRAW.			JOSE STALKS.			MARK.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 12 0	1 0 0	1 0 0	1 0 0	...	...	...	Calcutta	1
...	...	...	0 9 0	0 9 0	0 8 0	...	...	...	Bardwan	2
...	...	...	0 7 0	0 6 5	0 5 0	...	...	...	Midnapore	3
...	...	0 8 0	...	...	0 12 0	...	...	...	Palna	4
...	...	...	...	...	...	...	...	...	Musaffarpur	5
...	...	...	...	...	...	...	...	...	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	...	...	...	Cuttack	7
...	...	...	...	...	...	...	...	...	Bambalpur	8
0 7 0	0 8 0	0 8 0	0 12 0	0 12 0	0 12 0	...	...	...	Ranchi	9

BRAN.			OATS.			KAROONS OR.			MARK.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
3 6 0	2 6 0	...	3 12 0	3 10 0	...	Per tin. (Elephant brand.) 1 8 0	1 8 0	...	Calcutta	1
4 2 0	4 0 0	...	...	...	...	Per tin. (Bull brand.) 1 8 0	1 8 0	...	Bardwan	2
...	0 10 0	...	...	4 6 0	...	Per tin. (Elephant brand.) 1 8 0	1 10 8	...	Midnapore	3
2 4 0	2 4 0	...	...	...	...	Per tin. (Victoria brand.) 1 10 0	1 11 0	...	Palna	4
2 8 0	2 8 0	...	3 8 0	3 10 0	...	Per tin. (Victoria brand.) 1 12 0	1 12 0	...	Musaffarpur	5
3 2 0	2 11 0	...	3 7 0	3 7 0	...	Per tin. (Swan brand.) { 1 8 0 to 3 4 0	1 8 0 to 3 4 0	...	Bhagalpur	6
...	0 10 0	...	3 1 4	3 1 4	...	Per tin. (Snowflake brand.) 1 8 0	1 8 0	...	Cuttack	7
...	...	...	...	...	...	Per tin. (Victoria brand.) 1 10 0	1 11 0	...	Bambalpur	8
3 0 0	3 0 0	...	4 4 0	4 3 0	...	Per tin. 2 2 0	2 0 0	...	Ranchi	9

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.



## Vital Statistics of the districts of Bengal for the month of June 1909.

CHIEF DIS.		DEATHS.										AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.		REMARKS.
CHOLERA.	SMALL-POX.	PLAGUE.	FEVER.	DYSENTERY AND DIARRHOEA.	RESPIRATORY DISEASES.	INJURY.	OTHER CAUSES.	TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.	REMARKS.			
								Number registered.	Ratio per 1,000 of population.					
Burdwan	1,582,216	8,842	3.8-26	85	5.4	...	...	...	...	...	...	...		
Birbhum	502,350	157	31.44	13	2.6	...	...	...	...	...	...	...		
Bankura	1,118,411	3,771	3.40	157	1.4	...	...	...	...	...	...	...		
Medinipur	2,758,114	8,871	3.23	208	7.5	...	...	...	...	...	...	...		
Hooghly	1,049,041	1,350	1.28	152	1.4	...	...	...	...	...	...	...		
Howrah	850,514	2,659	3.13	80	9.4	...	...	...	...	...	...	...		
24 Parganas	3,075,369	8,576	2.80	117	3.8	...	...	...	...	...	...	...		
Calcutta	1,697,191	1,313	7.73	138	8.1	...	...	...	...	...	...	...		
Nadia	1,097,491	5,095	4.63	45	4.1	...	...	...	...	...	...	...		
Burdighat	1,833,154	6,072	3.33	50	2.7	...	...	...	...	...	...	...		
Jessore	1,813,154	4,032	2.23	37	2.1	...	...	...	...	...	...	...		
Khulna	1,253,019	3,854	3.08	66	5.2	...	...	...	...	...	...	...		
Purnea	1,694,742	4,217	2.49	37	2.2	...	...	...	...	...	...	...		
Gaya	2,008,553	4,941	2.44	160	7.9	...	...	...	...	...	...	...		
Shahabad	840,153	7,598	9.04	160	19.0	...	...	...	...	...	...	...		
Baran	1,700,453	7,470	4.37	160	9.4	...	...	...	...	...	...	...		
Champana	2,651,750	9,381	3.54	187	7.1	...	...	...	...	...	...	...		
Darbhanga	2,313,611	3,481	1.50	130	5.6	...	...	...	...	...	...	...		
Monghyr	2,058,804	6,670	3.26	111	5.4	...	...	...	...	...	...	...		
Ranchi	2,088,083	5,960	2.86	123	5.9	...	...	...	...	...	...	...		
Purnia	1,815,177	5,245	2.90	60	3.3	...	...	...	...	...	...	...		
Dehlee	1,815,177	5,245	2.90	60	3.3	...	...	...	...	...	...	...		
Benthal Pargana	1,603,737	3,925	2.45	162	10.1	...	...	...	...	...	...	...		
Barisal	1,871,197	4,924	2.63	83	4.4	...	...	...	...	...	...	...		
Puri	1,871,197	4,924	2.63	83	4.4	...	...	...	...	...	...	...		
Bahar	1,017,234	3,010	2.95	82	8.1	...	...	...	...	...	...	...		
Sambalpur	688,650	1,921	2.79	8	1.2	...	...	...	...	...	...	...		
Agul and Khondals	...	...	...	...	...	...	...	...	...	...	...	...		
Hassibach	1,177,561	3,125	2.65	...	...	...	...	...	...	...	...	...		
Ranchi	1,181,745	3,460	2.94	...	...	...	...	...	...	...	...	...		
Palana	619,000	1,370	2.23	...	...	...	...	...	...	...	...	...		
Medinipur	1,591,554	4,743	3.00	129	8.1	...	...	...	...	...	...	...		
Shahidpur	614,578	1,038	1.69	...	...	...	...	...	...	...	...	...		
Total	45,588,760	145,015	3.18	3,805	8.4	...	...	...	...	...	...	...		
Average of corresponding months of previous five years	...	137,301	2.76	17,614	3.9	...	...	...	...	...	...	...		
Difference + or -	...	+12,014	+0.42	-11,800	-0.55	...	...	...	...	...	...	...		

F. O. CHARLTON, LIEUT.-COL., I.M.S.,  
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 7th August 1909.





# SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF JUNE 1909.

DURING the first week, disturbances in the Bay modified the distribution of rain over the two Provinces and consequently precipitation occurred chiefly towards the eastern portions of the area under report. Mean temperature during this week was below normal in the south-west.

On the 7th a low pressure area appeared over Chota Nagpur, advanced in a northerly direction developing rapidly as it went, and giving heavy rain to Bihar. Winds were strong and exhibited a definite cyclonic circulation. This depression had practically disappeared by the 12th, when the weather in Bihar became drier.

At the beginning of the 2nd week there was a considerable reduction, for several days, in the amount of rain received by the two Provinces. Rain again became general in Bihar and nearly general in Eastern Bengal and Assam on the 17th. Temperature was then below normal almost everywhere.

During the last week the amount of rain was again considerably reduced, while on the 28th weather reassumed its ordinary monsoon character.

Summarizing for the month: rainfall was above normal except in Chota Nagpur (where the defect was 20 per cent.) Bihar was 156 per cent. above the average, while the excess in Eastern Bengal and Assam was also considerable.

The usual amount of cloud was developed during the month and humidity did not deviate seriously from the normal. Temperature was nearly normal, except in Bengal, where it was 2° in defect.

*Summary of temperature.*—The highest temperature recorded was 104·4° at Gaya and the lowest 67·4° was recorded at Monghyr.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of June 1909:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	96·1	69·6	87·4	75·5	81·4	— 1·8
Eastern Bengal, North	97·8	70·0	88·2	77·2	82·6	— 0·4
Eastern Bengal, South	98·6	73·1	87·7	77·5	82·6	— 0·1
Bengal	98·4	73·7	90·0	78·6	84·3	— 1·9
Bihar	104·4	67·4	91·6	78·8	84·9	— 2·4
Chota Nagpur*	101·6	70·0	90·1	76·0	83·1	— 2·7
Oriya	104·1	72·6	89·9	78·2	84·0	— 2·5

\* Porahita not included.

*Summary of rainfall.*—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood,

Number.	MART.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICES (COW).		
		ONE (CLARIFIED BUTTER).			TOBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
1	Calcutta	42 0 0	41 0 0	43 0 0	8 4 0	8 4 0	8 0 0	335 0 0	335 0 0	400
2	Burdwan	40 0 0	40 0 0	40 0 0	...	...	...	...	...	...
3	Midnapore	43 0 0	43 0 0 to 44 0 0	37 0 0 to 40 0 0	11 5 0	12 8 0 to 13 10 0 Palm.	12 0 0	...	Uncleaned per piece.	...
4	Patna	34 0 0 to 35 0 0	35 0 0 to 40 0 0	35 0 0 to 38 0 0	3 0 0 to 6 0 0	3 0 0 to 5 0 0	2 0 0 to 4 0 0	...	...	30
5	Muzaffarpur	37 10 0	36 9 0	35 9 0	16 0 0	16 0 0	16 0 0	...	...	...
6	Bhagalpur	40 0 0	33 0 0	42 0 0	13 0 0	12 8 0	10 0 0	...	...	...
7	Cuttack	45 11 0	45 11 0	47 9 0	6 4 0	6 4 0	6 4 0	50 0 0	30 0 0	30
8	Bambalpur	37 0 0	37 0 0	39 0 0	20 0 0	18 0 0	18 0 0	40 0 0	35 0 0	20
9	Ranchi	37 0 0	35 0 0	43 0 0	11 0 0	12 0 0 to 16 0 0	10 0 0 to 16 0 0	0 7 5	0 8 0	...

Number.	MART.	PRICE PER MAUND OF FORTY STANDARD SEERS.									BRICKS.	
		IRON.			FIAMWOOD.			SALT.			Present return.	Next preceding return.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 0 0	6 0 0	6 4 0	0 8 0	0 8 0	0 9 0	1 8 0	Panga. 1 8 0	1 15 0	2 0 0	2 0 0
2	Burdwan	...	...	...	0 10 0	0 10 0	0 9 0	1 11 0	1 11 0	1 12 0	...	...
3	Midnapore	4 0 0 to 4 4 0	3 0 0 to 4 0 0	4 0 0	0 6 0	0 6 0	0 4 0	1 12 0	Crushed. 1 11 0 Bombay. 1 12 0	1 12 0	...	...
4	Patna	2 8 0 to 5 0 0	2 8 0 to 5 0 0	2 8 0	0 8 0	0 8 0	0 7 0	2 0 0	Panga. 2 0 0	2 0 0	1 5 0	1 5 0
5	Muzaffarpur	3 0 0	3 0 0	3 8 0	0 5 8	0 5 8	0 8 0	2 0 0	Panga. 2 0 0	2 1 0	1 0 0	1 5 0
6	Bhagalpur	4 8 0	4 8 0	5 0 0	0 5 0	0 6 0	0 6 0	1 12 0	1 14 0	1 14 0	0 9 0	0 9 0
7	Cuttack	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 6 0	1 7 0	Karkatch. 1 7 0	1 7 0	...	...
8	Bambalpur	...	...	...	0 5 0	0 4 0	Not sold	2 4 0	Karkatch. 2 4 0	2 4 0	...	...
9	Ranchi	5 0 0	4 8 0	6 0 0	0 5 0	0 5 0	0 8 0	2 8 0	Panga. 2 4 0	2 8 0	2 4 0	2 4 0

*Actual and average rainfall and departure from normal for the month of June 1909.*

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal, North.	Rajshahi ...	Rampur Baula ...	18'80	10'81	+ 2'49
	Malda ...	Malda ...	14'44	8'89	+ 4'55
	Dinajpur ...	Dinajpur ...	27'43	16'16	+ 11'27
	Jalpaiguri ...	Jalpaiguri ...	41'11	25'69	+ 15'22
	Cooch Behar ...	Cooch Behar ...	53'00	32'16	+ 19'84
	Rangpur ...	Rangpur ...	40'43	19'05	+ 20'47
	Bogra ...	Bogra ...	24'29	14'43	+ 9'81
Eastern Bengal, South.	Pabna ...	Sirajganj ...	18'43	11'67	+ 1'83
	Dacca ...	Narayanganj ...	9'90	12'76	- 2'86
	Mymensingh ...	Mymensingh ...	24'79	19'51	+ 5'28
	Faridpur ...	Faridpur ...	19'51	18'00	+ 0'19
	Backergunge ...	Barisal ...	32'14	18'80	+ 6'84
	Tippera ...	Comilla ...	12'88	17'01	- 5'08
	Noakhali ...	Noakhali ...	22'44	23'86	- 0'92
Bengal	Chittagong ...	Chittagong ...	16'34	22'61	- 6'67
		Qor's Bazar ...	18'80	31'09	- 12'69
	Burdwan ...	Burdwan ...	10'63	10'17	+ 0'46
		Raniganj ...	7'86	9'08	- 2'07
	Bankura ...	Bankura ...	13'44	10'29	+ 3'15
	Midnapore ...	Midnapore ...	10'57	10'89	+ 0'18
	24 Pargannas ...	Sanger Island ...	16'09	10'73	+ 5'30
Bihar	Calcutta ...	Calcutta ...	22'63	11'04	+ 11'59
	Nadia ...	Krishnagar ...	11'20	9'90	+ 1'30
	Murshidabad ...	Berhampore ...	10'45	9'87	+ 0'58
	Jessore ...	Jessore ...	13'13	13'17	- 0'04
	Patna ...	Bankipore ...	13'98	7'76	+ 6'22
	Gaya ...	Gaya ...	16'79	6'78	+ 10'01
	Shahabad ...	Dehri ...	16'24	6'53	+ 9'71
Orissa		Buxar ...	11'51	5'85	+ 6'16
		Arrah ...	11'84	6'93	+ 4'93
	Saran ...	Chapra ...	8'50	6'65	+ 2'84
	Champaran ...	Motibari ...	14'14	6'90	+ 5'24
	Muzaffarpur ...	Muzaffarpur ...	23'25	7'26	+ 15'99
	Darbhanga ...	Darbhanga ...	26'83	7'68	+ 19'23
	Monghyr ...	Monghyr ...	19'43	7'01	+ 12'42
Odisha Nagpur	Bhagalpur ...	Bhagalpur ...	21'44	5'38	+ 13'16
	Purnea ...	Purnea ...	29'59	10'41	+ 19'18
	Sonthal Pargannas ...	Naya Dumka ...	13'34	9'96	+ 3'88
	Darjeeling ...	Darjeeling ...	41'50	24'19	+ 17'31
	Hazaribagh ...	Hazaribagh ...	8'37	8'78	- 2'41
	Ranchi ...	Ranchi ...	10'57	8'21	+ 2'36
	Singhbhum ...	Chaibassa ...	7'43	8'40	- 0'37
Orissa	Palaswan ...	Daltonganj ...	10'16	8'13	+ 4'04
	Manbhum ...	Parulla ...	7'66	10'09	- 2'43
	Sambalpur ...	Sambalpur ...	17'97	13'03	+ 5'00
	Angul ...	Angul ...	9'81	9'67	+ 0'14
	Cuttack ...	Cuttack ...	8'17	10'91	- 2'74
		False Point ...	10'77	9'27	+ 1'50
	Balasore ...	Balasore ...	11'76	10'27	+ 1'49
Orissa	Puri ...	Puri ...	9'70	2'63	+ 3'04

METEOROLOGICAL OFFICE, BENGAL.  
The 10th August 1909.

E. P. HARRISON,  
Offg. Meteorologist, Calcutta.

## Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th August 1909.

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
August	1st	120.6	0.7	29.819	81.8	84.8	6.8	78.8	78.5	0.933	77.1	■	SSE and SE by E	118	0.59	Chiefly cloudy, o, p, d.
"	2nd	148.4	7.6	81.7	83.7	88.9	9.9	79.0	80.1	0.82	78.7	■	SW and SSW ...	167	0.26	Partially cloudy, d.
"	3rd	146.9	6.0	85.5	85.4	91.2	9.8	81.3	81.1	1.005	79.4	82	SW and WSW ...	168	0.01	Partially cloudy d.
"	4th	114.5	0.0	84.8	82.6	87.8	4.4	80.9	79.9	0.988	78.9	83	SW and WSW ...	150	0.01	Cloudy, o, p, d, J, R.
"	5th	137.5	2.8	81.6	80.8	88.6	19.6	75.0	77.7	0.914	76.6	87	SW by W and W by S.	121	1.87	Chiefly cloudy, o, p, d.
"	6th	136.1	1.2	80.6	80.5	86.2	10.8	76.8	76.8	0.858	74.4	82	W by S, SW and W.	117	1.10	Chiefly cloudy, o, S, P, d.
"	7th	127.9	0.1	81.6	80.0	85.0	9.4	76.6	77.6	0.914	76.6	90	W by S and WSW	178	0.48	Cloudy, o p.

The mean pressure of the seven days ... .. 29.597

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.583

The total number of hours of bright sunshine ... .. 17.8

The maximum possible number of hours of sunshine ... .. 91.5

The mean temperature of the seven days ... .. 82.1

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 82.9

The extreme variation of temperature ... .. 16.2

The maximum temperature ... .. 91.2

The highest velocity of the wind in one hour ... .. 16

The mean relative humidity ... .. 86

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 87

The total fall of rain from 1st to 7th August 1909 ... .. 4.82

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 3.01

The total fall from 1st January to 7th August 1909 ... .. 47.46

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 37.71

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the new Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for the hours preceding 8 A.M. of that day.

o, overcast; g, dark, gloomy; d, drizzling rain; p, passing temporary showers; J, strong wind; R, thunderstorm.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 9th August 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of April 1909, compared with the corresponding period in 1908.

Description of Goods.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	12,408		14,333		1,925				
II.—Cotton—									
1. Raw	35		86		151				
2. Manufactured—									
(a) Twist and (European	7		6		1				
(b) yarn. (Indian	367		674		307				
(c) Piece-goods (European	1,331		1,810		479		713		
(d) (Indian	404		359		45		6		
(e) Others	80		23		57		13		
III.—Chemicals, excepting saltpetre	123		174		51				
IV.—Drugs—									
1. Intoxicating, other than opium.	3		7		4				
2. Non-intoxicating—									
(a) Medicinal preparations.	6		4		2				
(b) Others	1,343		1,369		1,016				
V.—Dyes and Tans—									
1. Alizarine and anthine dyes.	7		3		4				
2. Outch	137		137		0				
3. Indigo	1		4		3				
4. Myrabolans	15		5		10				
5. Tanning herbs	413		743		330				
6. Turmeric	509		440		69		13		
7. Others	67		40		27				
VI.—Fodder—									
1. Oilcake	1,289		1,303		14				
2. Hay, straw and grass	1,276		640		636		357		
VII.—Fruits and vegetables, fresh	4,703		3,912		791		2,401		
VIII.—Grain and Pulse—									
1. Grain and pulse	3,181		8,644		5,463				
2. Jawar and bajra	449		4,318		4,047				
3. Rice (in the husk	6,693		7,157		464				
4. (not in the husk	14,233		16,742		2,511				
5. Wheat	1,761		16,309		14,548				
6. Wheat-flour	413		292		121				
7. Makh	914		7,364		7,040				
8. Others	2,051		4,036		1,985				
IX.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	349		501		152		28		
(b) Raw									
2. Skins of sheep and other animals—									
(a) Dressed or tanned	133		236		103				
(b) Raw	8		5		3				
X.—Horns	970		1,163		193				
XI.—Hemp (Indian) and other fibres, excluding jute.									
1. Raw	809		189		620		707		
2. Gannabags and cloth	1,075		2,315		1,240				
XII.—Jute									
1. Raw	108		111		3				
XIII.—Leather—									
1. Unwrought	10		11		1				
2. Wrought, excepting boots and shoes.	2		4		2				
XIV.—Liquors—									
1. Ale and beer	6		3		3				
2. Wines and spirits of all kinds, including country spirit.	20		67		47				
3. All other sorts, including toddy and fermented liquor, other than ale and beer.									
XV.—Metals—									
1. Brass, unwrought	23		29		6				
2. " wrought	134		127		7				
3. Copper, unwrought			1		1				
4. " wrought	7		8		1				
5. Iron and steel—									
Unwrought (dust, slag, pig and old for re-manufacture).	17		8		9				
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	399		413		14		187		
(b) Machinery and mill-work.	24		76		52		13		
(c) Other manufactures, including hardware and cutlery.	659		631		28				
6. Metallic ores									
7. Others	201		264		63		39		

Demand in Tibet.

Good crops and demand for export.  
Demand in Tibet.



Description of Goods.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
<b>IXIII.—Mineral substances—</b>									
1. Marble and slates	2,215		738		1,477				
2. Chalk and lime	502		738		196				
3. Others									
<b>IXIX.—Oils—</b>									
1. Kerosene	2,205		2,248		43				
2. Castor	35		54		19				
3. Coconut	3		143		140				
4. Mustard and rape	51		60		9				
5. Others	51		60		9				
<b>IXX.—Offshoots—</b>									
1. Castor	638		724		86				
2. Earthnuts	2,227		14,224		11,997				
3. Linseed	201		1,023		822				
4. Poppy	10,559		17,110		6,551				
5. Rape and mustard	174		101		73				
6. Til or linlin	912		677		235				
7. Others									
<b>IXXI.—Opium</b>	400		608		208				
<b>IXXII.—Paper and Pasteboard</b>	372		406		34				
<b>IXXIII.—Provisions—</b>									
1. Dried fruits and nuts	138		114		24				
2. Spices	275		229		46				
3. Others	783		1,319		536				
<b>IXXIV.—Railway Plant and Rolling-stock carried for the Public and Foreign Railways—</b>									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Materials—									
(a) Steel rails and fish-plates.									
(b) Sleepers and keys of steel and cast-iron.									
(c) Others									
<b>IXXV.—Salt</b>	2,543		2,543						
<b>IXXVI.—Salt-petre and other saline substances—</b>									
1. Salt-petre	1,422		1,041		381				
2. Other saline substances	631		502		129				
<b>IXXVII.—Silk—</b>									
1. Raw—									
(a) Foreign									
(b) Indian									
2. Piece-goods—									
(a) Foreign									
(b) Indian									
<b>IXXVIII.—Spices—</b>									
1. Betelnuts	620		226		394				
2. Cardamoms	123		10		113				
3. Chillies	1,223		544		679				
4. Ginger	141		168		27				
5. Pepper	66		41		25				
6. Others	248		200		48				
<b>IXXIX.—Sugar—</b>									
1. Refined or crystallised, including sugarandy.	600		761		161				
2. Unrefined—									
(a) Sugar	2,204		2,534		330				
(b) Gur, rab, lagery, molasses and other saccharine produce.	18,390		2,001		16,389				
<b>XXX.—Tea—</b>									
1. Foreign									
2. Indian	1		7		6				
<b>XXXI.—Tobacco—</b>									
1. Unmanufactured	4,146		4,025		121				
2. Manufactured—									
(a) Cigars	1		141		140				
(b) Other sorts	54								
<b>XXXII.—Wood—</b>									
1. Timber, unwrought	2,413		2,595		182				
2. Logs	662		649		13				
3. Poles	571		484		87				
4. Manufactured									
<b>XXXIII.—Wool—</b>									
1. Raw	17		19		2				
2. Manufactured—									
(a) Carpets and rugs	2		1		1				
(b) Piece-goods (European)									
(c) Piece-goods (Indian)									
(d) Other sorts of manufactures.	1								
<b>XXXIV.—All other articles of merchandise—</b>									
1. Indigo-seed	65		29		36				
2. Fitwood	2,200		1,626		574				
3. Others, not specified above.	2,201		10,080		7,879				
<b>Total</b>	<b>1,40,521</b>		<b>1,39,394</b>		<b>1,127</b>		<b>25,170</b>		

Improved crops.

Failure of sugar-cane crop.

Good crops.

ILLEGIBLE,  
for Chief Auditor.

GORAKHPUR, the 4th August 1909.

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried over the East Indian Railway during the month of April 1909 as compared with the same period of 1908.

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	216	271	55	
Coal and coke carried for the public and foreign railways	573,141	533,879		39,262
Cotton—				
(a) Raw	1,157	2,743	1,586	
(b) Manufactured—				
(i) Twist and Yarn, European	73	133	60	
(ii) Ditto, Indian	277	1,032	755	
(c) Piece-goods, European	7,277	5,495		1,782
(d) Ditto, Indian	240	278	38	
(e) Others	270	152		118
Chemicals, excepting saltpetre	475	619	144	
Drugs—				
1.—Intoxicating, other than opium	7	3		4
2.—Non-intoxicating—				
(a) Medicinal preparations		51	51	
(b) Others	2,343	60		2,283
Dyes and Tans—				
1.—Alizarine and aniline dyes	33	12		21
2.—Cutch	120	114		6
3.—Indigo	14	10		4
4.—Myrabolans	203	271	68	
5.—Tanning barks	340	534	194	
6.—Turmeric	531	740	209	
7.—Others	206	451	245	
Fodder—				
1.—Oleaks	4,723	275		4,448
2.—Hay, straw and grass	3,533	2,216		1,317
Fruits and vegetables, fresh	240	207		33
Grain and Pulses—				
1.—Gram and pulse	14,327	25,050	10,723	
2.—Jowar and bajra	203	2,284	2,081	
3.—Rice in the husk	2,312	12,274	9,962	
4.—Rice not in the husk	28,839	42,180	13,341	
5.—Wheat	18,117	61,383	43,266	
6.—Wheat flour	2,221	2,227	6	
7.—Others	4,598	5,790	1,192	
Hides and Skins—				
1.—Hides of cattle—				
(a) Dressed or tanned		19	19	
(b) Raw	1,781	1,762		19
2.—Skins of sheep, &c.—				
(a) Dressed or tanned				
(b) Raw	216	1,043	827	
Horns	67	39		28
Hemp (jute)	2,501	2,631	130	
Jute—				
1.—Raw	2,772	1,762		1,010
2.—Gunny-bags and cloth	4,177	7,039	2,862	
Lace	1,775	2,121	346	
Leather—				
1.—Unwrought	66	53		13
2.—Wrought, excepting boots and shoes	61	38		23
Liquors—				
1.—Ales and Beer	254	531	277	
2.—Spirits and wines of all kinds, including country spirits	204	315	111	
3.—All other sorts, including toddy and fermented liquor, other than ale and beer		6	6	
Metals—				
1.—Brass, unwrought	29	25		4
2.—Do., manufactures	247	254	7	
3.—Copper, unwrought	11	3		8
4.—Do., manufactures	22	21		1
5.—Iron and steel—				
(i) Unwrought (cast, slag, pig and old for remanufacture)	2,443	1,922		521
(ii) Wrought—				
(a) Bars, sheets, plates and other commercial forms of iron and steel	4,527	4,023		504
(b) Machinery and mill work	624	474		150
(c) Other manufactures, including hardware and cutlery	2,242	1,461		781
6.—Metallic ores	2,441	2,170		271
7.—Others	643	640		3
Mineral substances—				
1.—Marble and stone	31,420	20,580		10,840
2.—Chalk and lime	11,343	4,712		6,631
3.—Others	131	120		11
Oilseeds—				
1.—Keroseene	3,701	2,377		1,324
2.—Castor	124	174	50	
3.—Coconut	385	120		265
4.—Mustard and rape	1,127	1,127		
5.—Others	170	401	231	
Oilseeds—				
1.—Castor	2,104	4,202	2,098	
2.—Sesamum	194	25		169
3.—Linseed	11,242	30,417	19,175	
4.—Poppy	2,137	2,821	684	
5.—Rape and mustard	27,623	33,704	6,081	
6.—Til or linjah	202	612	410	
7.—Others	2,218	1,317		891
Opium	587	212		375
Paper and pasteboard	703	542		161

STAGES.	1906.	1906.	Increase.	Decrease.
	Weight.	Weight.	Weight	Weight.
<b>Provisions—</b>	<b>Tons.</b>	<b>Tons.</b>	<b>Tons.</b>	<b>Tons.</b>
1.—Dried fruits and nuts	821	455		86
2.—Other	1,349	1,831	371	
3.—Potatoes	5,303	7,634	2,439	
4.—Others	1,493	1,970	477	
<b>Railway plant &amp; rolling-stock carried for the public &amp; foreign railways—</b>				
1.—Locomotives, engines and tenders and parts thereof				
2.—Carriages and trucks and parts thereof				
3.—Materials—				
(a) Steel rails and fish-plates	69	4,033	4,033	
(b) Sleepers and keys of steel and cast-iron				6
(c) Others	14,645	19,309	4,664	1,343
<b>Salt</b>	<b>19,380</b>	<b>24,241</b>	<b>5,000</b>	
<b>Bitumen and other saline substances—</b>				
1.—Bitumen	2,352	1,659	250	
2.—Other saline substances	1,122	7,634	600	
<b>Oil—</b>				
1.—Raw—				
(a) Foreign				
(b) Indian	18	20	2	
2.—Peece-goods—				
(a) Foreign				
(b) Indian	6	1		4
<b>Spices—</b>				
1.—Benzoin	1,018	674		344
2.—Cardamoms	13	68	51	
3.—Chillies	539	624		316
4.—Ginger	40	64	14	
5.—Pepper	238	181		77
6.—Others	1,142	1,774	532	
<b>Sugar—</b>				
1.—Refined or crystallised including sugarcandy	6,900	4,137		782
2.—Unrefined—				
(a) Sugar	7,099	7,137	138	
(b) Gw, rab, jaggree, molasses and other saccharine produce	1,674	12,029	10,344	
<b>Tea—</b>				
1.—Foreign	46	56	12	
2.—Indian				
<b>Tobacco—</b>				
1.—Unmanufactured	3,842	4,970	1,128	
2.—Manufactured—				
(a) Ligar		1	1	
(b) Other sorts		806	246	
<b>Wood—</b>				
1.—Timber, unwrought	9,571	6,641		3,330
2.—Manufactures	675	1,057	382	
<b>Wool—</b>				
1.—Raw	195	121		45
2.—Manufactured—				
(a) Carpets and rugs	27	45	8	
(b) Piece-goods, European	47	35		42
(c) Ditto, Indian	24	35	16	
(d) Other sorts of manufactures	41	62	21	
<b>Likeable articles of merchandise—</b>				
1.—Hides	2,756	2,003		753
2.—Firewood	3,834	4,399	575	
3.—Indigo seed	53	27		56
4.—Paints and colours	76	104	29	
5.—Seeds other than oilseeds	416	127		279
6.—Others	26,584	17,218		9,373
<b>Total</b>	<b>216,691</b>	<b>299,702</b>	<b>83,781</b>	
<b>Military stores</b>	<b>1,108</b>	<b>2,096</b>	<b>1,518</b>	
<b>Coal for railway</b>	<b>54,864</b>	<b>84,991</b>	<b>30,127</b>	<b>10,390</b>
<b>Railway materials</b>	<b>59,109</b>	<b>126,191</b>	<b>67,082</b>	
<b>Live-stock</b>	<b>No. 68,790</b>	<b>No. 17,559</b>		<b>No. 41,270</b>
<b>Total</b>	<b>1,270,719</b>	<b>1,312,640</b>	<b>141,820</b>	

JAS. CALDWELL,  
Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the  
26th August 1909.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 31st July 1909 on 2,492.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES.	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
Total traffic for the week	473,208	Rs. 3,92,111 0 0	Mds. 88,37,381 c	Rs. 8,72,547 0 0	47,157 0 0	13,14,812 0 0	150,698	168,864
Or per mile of railway	1,901,784	16,54,083 0 0	1,43,25,808 0	35,40,390 0 0	1,91,672 0 0	54,73,054 0 0	336,192	438,234
For previous 24 weeks of half-year	1,774,872	14,40,194 0 0	2,02,00,954 0	31,95,955 0 0	1,08,720 0 0	47,87,909 0 0	544,838	609,318
COMPARISON.								
Total for corresponding week of previous year	300,317	4,35,340 6 5	78,09,304 c	10,44,343 8 2	65,458 0 10	15,45,651 12 8	167,561	220,000
Per mile of railway corresponding week of previous year	122 10 1	178 10 1	64,45,778	453 13 5	10 13 4	674 4 1	...	...
Total for corresponding 24 weeks of previous year	1,933,059	15,97,429 0 1	2,63,37,553 0	37,21,035 4 13	1,45,668 10 2	54,02,635 10 2	594,177	794,911

(a) Decrease is due to lesser movements of passengers and pilgrims this year.  
(b) Decrease is chiefly in coal.

1909. Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Up to mileages.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
2,292.37	First 10 days of July	706,938	8,35,303	84,73,323	14,32,321	67,395	21,23,237	908	490,773
2,329.37	Week ended 17th "	566,710	4,11,789	61,45,778	8,03,870	44,177	13,69,897	529	339,388
2,392.37	" " 24th "	473,208	3,92,111	88,37,381	8,72,547	47,157	13,14,555	574	294,000
	Totals up to date	1,744,856	14,40,194	2,02,00,954	31,95,955	1,08,720	47,87,909	609	1,154,998

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1908—continued.

2,292.38	First 11 days of July	911,860	7,04,023	1,05,85,320	13,67,465	65,750	21,57,793	1,009	6,97,554
2,329.38	Week ended 18th "	519,378	4,37,468	68,40,350	10,09,394	42,342	14,80,194	480	384,307
2,392.38	" " 25th "	403,317	3,50,841	78,09,304	10,44,343	45,409	13,15,652	574	277,627
	Totals up to date	1,933,955	15,97,492	2,63,37,954	37,21,035	1,43,660	54,82,636	667	1,801,988

## TANKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st July 1909 on 22.81 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES.	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
Total traffic for the week	12,924	Rs. 4,820 8 8	Mds. 12,073 c	Rs. 470 0 0	13 0 0	4,846 8 8	1,387	151
Or per mile of railway	566,894	14,611 0 0	20,633 0	21 6 11	0 4 4	219 2 8	1,340	203
For previous 24 weeks of half-year	85,612	19,667 0 0	38,709 0	1,127 0 0	36 5 0	15,078 0 0	4,681	514
COMPARISON.								
Total for corresponding week of previous year	20,777	4,337 0 10	30,020 20	394 5 0	7 7 3	4,681 8 1	1,340	151
Per mile of railway corresponding week of previous year	903 13 7	190 13 7	...	17 13 6	0 5 4	212 0 8	...	...
Total for corresponding 24 weeks of previous year	102,004	20,322 12 0	60,237 0	1,780 12 0	27 21 0	23,127 4 0	4,680	519

## TARKESUR BRANCH RAILWAY—concluded.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open Season.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1909	First 10 days of July ...	81,183	9,340	14,803	613	14	10,037	450	2,118	4 11 10
1908	Week ended 17th ..	81,982	5,103	11,700	400	20	6,580	253	1,490	3 13 7
1909	" " 24th ..	12,934	4,850	12,073	478	3	4,845	219	1,490	3 3 10
	Totals up to date ...	85,615	18,847	26,768	1,613	37	20,517	143	5,106	4 0 4

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1909	First 11 days of July ...	45,653	11,501	27,438	593	13	12,293	554	3,450	5 1 2
1908	Week ended 18th ..	31,983	7,104	18,764	704	9	7,911	380	1,490	5 4 7
1909	" " 25th ..	20,777	4,354	20,025	324	7	4,931	222	1,490	3 4 8
	Totals up to date ...	102,505	23,335	66,227	1,765	29	25,137	817	5,413	4 4 4

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 24th July 1909 on 103.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,005	21,701 0 0	1,21,335 0	9,073 0 0	114 0 0	22,748 0 0	10,208	3,606	13,893
per mile of railway ...	376	190 13 1	1,170 0 0	87 6 10	0 11 8	201 10 2	98	14 5	112 10 2
as previous 37 weeks of half-year	68,764	58,940 9 0	2,80,394 0	33,893 0 0	340 0 0	62,183 0 0	21,457	7,825	29,883
Total for 37 weeks ...	94,772	81,641 9 0	4,01,550 0	32,966 0 0	454 0 0	1,14,971 0 0	32,045	10,710	42,775
COMPARISON.									
Total for corresponding week of previous year.	39,631	21,314 11 7	2,04,208 70	15,134 9 0	55 10 0	24,464 15 4	11,910	4,184	16,035
per mile of railway corresponding week of previous year.	376	151 4 0	1,940 0 0	90 14 6	0 3 5	212 0 4	98	14 5	112 10 2
Total for corresponding 37 weeks of previous year.	1,10,507	77,897 15 3	7,94,462 30	50,512 7 9	147 6 9	1,27,957 13 9	41,460	16,323	57,709

1908

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open Season.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mile age.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1909	First 10 days of July ...	40,137	23,036	1,36,787	13,444	200	47,800	291	16,326	2 13 4
1908	Week ended 17th ..	29,883	25,394	1,21,537	9,460	140	34,843	215	13,370	2 0 0
1909	" " 24th ..	26,005	22,701	1,21,335	9,073	774	38,784	208	13,083	2 3 1
	Totals up to date ...	96,772	81,601	4,01,550	32,966	264	1,14,971	297	42,775	2 11 0

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1909	First 11 days of July ...	47,783	25,323	3,43,217	22,559	73	48,905	344	24,019	2 11 1
1908	Week ended 17th ..	31,183	22,003	2,47,407	18,310	37	37,549	251	16,068	2 4 7
1909	" " 25th ..	20,231	21,013	2,04,208	12,331	38	34,489	212	16,083	2 3 4
	Totals up to date ...	110,507	77,199	7,94,463	50,899	149	1,27,958	211	57,709	2 3 6

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 24th July 1909 on 768 miles open for all descriptions of traffic, and on additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Cash receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	53,600	Rs. 36,800 0 0	Mds. 125,500 0	Rs. 26,800 0 0	Rs. 2,500 0 0	Rs. 74,500 0 0	14,254	10,527	24,781
Or per mile of railway ...	71.01	48.23	163.71	47.84	3.25	96.80	18.55	14.35	32.90
For previous 3 weeks of half-year ...	147,000	91,000 0 0	719,600	1,07,800 0 0	6,000 0 0	2,13,800 0 0	33,317	47,534	80,851
Total for 3 weeks ...	200,600	1,52,800 0 0	902,000 0	1,41,000 0 0	11,500 0 0	2,65,000 0 0	40,471	60,541	101,012
COMPARISON.									
Total for corresponding week of previous year ...	53,657	Rs. 32,150 0 0	Mds. 240,420 0	Rs. 45,697 0 0	Rs. 3,357 0 0	Rs. 80,443 0 0	19,254	17,651	36,905
Per mile of railway corresponding week of previous year ...	69.87	41.87	311.92	59.87	4.34	104.50	24.17	22.99	47.16
Total to corresponding date of previous year ...	188,467	133,053 0 0	875,100 0	1,40,900 0 0	13,461 0 0	2,74,123 0 0	58,414	83,560	141,974

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 24TH JULY 1909.			RECEIPTS FOR WEEK ENDING 24TH JULY 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 24TH JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 24TH JULY 1908.			Total income in 1909.	Total income in 1908.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 74,500	96.80	771	Rs. 31,443	104.50	771	Rs. 14,43,810	—	771	Rs. 13,76,148	—	66,873	—

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 24th July 1909 on 1,870 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,870 miles open ...	283,000	Rs. 1,81,000	Mds. 853,230	Rs. 1,04,500	Rs. 18,000	Rs. 2,44,500	64,094	(d) 53,598	Rs. 1,17,692
Or per mile of railway ...	151.34	96.80	456.75	55.89	9.65	130.78	34.44	(d) 28.71	63.15
For previous 3 weeks of half-year ...	857,800	5,12,000	2,409,410	2,80,530	57,700	6,71,770	141,937	86,283	228,220
Total for 3 weeks ...	1,140,800	4,34,000	3,262,770	4,04,970	73,600	5,18,570	200,641	122,610	323,251
COMPARISON.									
Total for corresponding week of previous year on 1,781 miles open ...	284,943	Rs. 1,85,693	Mds. 908,297	Rs. 1,19,448	Rs. 20,411	Rs. 2,45,552	68,519	(e) 49,735	Rs. 1,18,254
Per mile of corresponding week of previous year ...	159.13	104.28	509.44	67.05	11.46	137.82	38.46	(e) 27.93	66.39
Total to corresponding date of previous year ...	1,177,200	4,60,693	3,608,840	4,28,808	93,408	5,90,909	200,079	140,313	340,392
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.94		2.15	20	2.68			
Ratio for corresponding week of previous year ...		2.15		2.68	27	2.59			

(a) Decrease under passengers due to heavy traffic last year.  
 (b) General decrease chiefly under local.  
 (c) Decrease mainly under subways.  
 (d) Includes 5,354 miles of ballast trains.  
 (e) Includes 9,000 miles of ballast trains.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
Proximate earnings for the week ending 31st July 1909	...	{ Coaching ...	4,903	0	0	21,927	0	0
	...	{ Goods ...	16,981	0	0			
	...	{ Other earnings ...	63	0	0			
Adjusted earnings for the corresponding period of 1908	...	{ Coaching ...	4,881	0	0	19,816	0	0
	...	{ Goods ...	8,665	0	0			
	...	{ Other earnings ...	70	0	0			
		Increase	-	-	-	8,611	0	0
Receipts per mile for the week ending 31st July 1909	...	-	-	-	-	429	15	1
Ditto for the corresponding period of 1908	...	-	-	-	-	281	1	7
		Increase	-	-	-	188	13	6
Receipts from 1st July to 31st July 1909	...	-	-	-	-	78,579	0	0
Ditto for the corresponding period of 1908	-	-	-	-	-	66,383	0	0
		Increase	-	-	-	10,346	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 18, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER, CALCUTTA, FOR THE YEAR 1908-09.

No. 1945 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 11th August 1909.

### RESOLUTION.

READ—

Letter from the Port Officer, Calcutta, No. 2863, dated the 12th July 1909, submitting the Annual Report of his Department for 1908-09.

THE strength of the Pilot service at the close of the year was 54 Pilots and 15 Leadsman Apprentices, against 52 and 16 at the close of 1907-08.

During the year one Licensed Branch Pilot retired. Two Leadsman Apprentices were removed from the service—one on account of incompetency and the other on account of bad health. Four Leadsman Apprentices were recruited from England.



2. The number of vessels visiting the port increased during the year: 1,642 vessels with gross tonnage of 6,241,062 arrived, while 1,686 vessels with gross tonnage of 6,228,336 left. The corresponding numbers in the previous year were 1,567 with tonnage of 6,010,081 and 1,562 with tonnage of 5,985,547.

The average tonnage of vessels entering and leaving the port was 3,803. The pilotage receipts amounted to Rs. 13,88,898, against Rs. 13,49,151 in 1907-08.

3. The number of vessels drawing over 21 feet entering and leaving the port increased, being 349 and 914, against 334 and 896 in the previous year. Many vessels, chiefly in the coal trade, enter the port in ballast and leave fully loaded.

4. Only two vessels were neaped owing to insufficient water over the bars in the river channel. The Lieutenant-Governor is glad to note that no vessel was detained during the year for want of a Pilot.

5. The number of collisions and groundings during the year were 5 and 18, against 5 and 20 in the previous year. One collision and two groundings were held to be due to an error of judgment on the part of the Pilot.

6. Forty-eight preliminary enquiries were held by the Port Officer. Of these, one was referred to a Departmental Court and four to Special Courts of Enquiry. Besides the above, four Special Courts of Enquiry were held in connection with casualties which occurred to vessels in charge of Assistant Harbour Masters; one magisterial enquiry, under section 34 of the Inland Steam-vessels Act, 1884, was also held. No Court under Act XII of 1859 was held during the year.

7. Ninety-five candidates appeared at the examinations for the grant of Colonial and Home Trade certificates of competency, of whom 54 passed; 450 candidates appeared at the examinations for the grant of certificates of competency as Masters, Serang, Engineers and Engine-drivers, under the Inland Steam-vessels Act, 1884, of whom 173 passed. There was no candidate for the license of a steam-tug pilot.

8. Mr. G. Robertson was First Engineer and Shipwright-Surveyor till the afternoon of the 30th October 1908, when he proceeded on 13 months' furlough. Mr. E. G. Venn, R.I.M., Second Engineer and Shipwright-Surveyor, has been acting as First Engineer and Shipwright-Surveyor since that date, and Mr. F. Olford, R.I.M., Third Engineer and Shipwright-Surveyor, as Second Engineer and Shipwright-Surveyor, while Mr. H. R. Stark has been acting as Third Engineer and Shipwright-Surveyor.

9. Commander St. L. S. Warden, R.I.M., presided over the Department during the year except for 90 days from 2nd July to 2nd October, when he was on privilege leave, Commander F. Dobson, R.I.M., acting for him. Lieutenant H. E. Harold continued as Assistant Port Officer and Shipping Master throughout the year.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

*Secy. to the Govt. of Bengal.*

## REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF THE YEAR 1909-10.

No. 4168B., dated Calcutta, the 11th August 1909.

From—SRIGORAL BHATTACHARJI, Esq., M.A., B.L., Secretary to the Board of Revenue, L.P., Misc. Revenue Dept.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the first quarter of the year 1909-10, comprising the months of April, May and June 1909.

Member in charge:  
THE HON'BLE MR. W. C. MACPHERSON, C.B.I.

2. The quantity of salt of every description cleared during the quarter amounted to 34,80,843 maunds, as compared with 28,12,147 maunds in the previous quarter, and 34,01,461 maunds in the corresponding quarter of the previous year. The net amount of duty levied thereon was Rs. 31,82,731 as against Rs. 25,85,126 in the previous quarter, and Rs. 30,87,387 in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

WHENCE IMPORTED.	1907-1908.		1908-1909.		1909-1910.	
	First quarter.		First quarter.		First quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom...	18,96,077	11,85,257	9,96,762	8,41,979	9,39,774	9,92,597
Hamburg and Bremen.	3,29,182	2,23,282	3,45,073	3,34,519	3,37,380	1,47,175
Port Said ...	2,11,570	1,81,860	23,956	1,40,523	3,09,665	2,89,066
Spain ...	3,94,516	8,40,229	8,47,660	5,69,008	14,45,902	10,93,576
Salif ...	4,92,188	4,67,830	5,03,141	6,42,777	2,79,167	4,41,500
Aden ...	1,88,027	4,41,073	4,85,426	5,20,962	1,90,797	1,79,645
Muscat, Langa, Hanjam, etc.	...	860	...	...	...	...
Rock Salt ...	10,072	6,160	10,085	4,273	8,124	3,400
Bombay ...	4,51,941	8,03,733	4,04,957	2,89,867	3,10,101	2,57,156
Madras, Coconada, Visagapatam, Masulipatam, etc.	3,190	7,764	...	708	...	...
Phocoe ...	...	85,145	...	29,477	...	22,882
Belgium ...	...	...	...	...	...	163
Total ...	34,76,763	31,92,643	36,17,080	33,74,092	38,20,910	34,27,110

Compared with the corresponding quarter of the previous year, and the same quarter of 1907-08, importations were greater by 5.6 per cent. and 9.9 per cent., respectively, and clearances were greater by 1.6 and 7.3 per cent. The increased imports from Spain and Port Said are specially noticeable.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the preceding four quarters:—

TABLE II.

WHERE STORED.	First quarter of 1908-09.	Second quarter of 1908-09.	Third quarter of 1908-09.	Fourth quarter of 1908-09.	First quarter of 1909-10.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkes Government Salt Golas	17,25,637	16,30,038	18,47,334	30,97,295	34,79,065
Kidderpore Dock ditto ...	3,37,195	5,06,063	5,77,465	4,43,925	1,22,958
Chandbali (private bonded salt warehouses).	3,103	9,000	6,000	24,460	14,000
Total ...	20,65,935	21,45,091	24,30,799	35,65,670	36,16,023

The stocks remaining in the golas at the close of the quarter were greater than those of the preceding four quarters.

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director-General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 442 maunds, as against 2,197 maunds in the previous quarter and 1,711 maunds in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to 5,810 maunds, as compared with 11,477 maunds\* in the previous quarter and 4,328 maunds in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta according to the published market reports amounted to 34,000 tons.

	Tons.
<i>Pangturim</i> ...	3,000
<i>Trifala</i> ...	3,000 (via Bangoon).
<i>Uthupala</i> ...	1,000

It is reported that the vessels noted in the margin are on the sea bound for Calcutta with cargoes of salt from Bremen. The quantity given against

each ship is approximate only.

9. Table III shows the average wholesale prices† per 100 maunds of Liverpool salt and other descriptions of salt during each fortnight of the quarter:—

TABLE III.

DESCRIPTION OF SALT.	Fortnight ending 15th April 1909.	Fortnight ending 30th April 1909.	Fortnight ending 15th May 1909.	Fortnight ending 31st May 1909.	Fortnight ending 15th June 1909.	Fortnight ending 30th June 1909.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.
Liverpool <i>panga</i> ...	48 0 0	40 3 4	34 10 10	34 5 4	34	34 0 0
Hamburg <i>karkuch</i>	39 11 4	39 0 0	...	...	30	31 0 0
Bombay <i>ditto</i>	47 10 0	45 9 1	42 13 8	43 0 0	43	45 0 0
Aden crushed ...	38 0 0	38 0 0	38 0 0	...	...	30 0 9
Salif <i>do.</i> ...	36 4 6	35 9 10	35 0 0	35 0 0	33	32 8 2
Spanish <i>karkuch</i>	37 0 0	37 0 0	35 12 0	33 11 8	30	30 0 0

\* Includes 10 maunds of sifts.

† These prices are exclusive of Port Commissioners' special toll of annas 4 per ton and Customs duty of Rs. 2 per maund.

During the quarter the prices of Liverpool *panga*, Hamburg and Spanish *karkuch*, Aden and Salif crushed fell. The prices of Bombay *karkuch* fell at first but rose towards the end of the quarter. The general fall in prices is said to be due to competition between Liverpool and Spanish salt. No imports of Madras salt were made into the port of Calcutta during the quarter.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is given below:—

DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
	First quarter of 1908-09.	First quarter of 1909-1910.	First quarter of 1908-09.	First quarter of 1909-1910.
1	2	3	4	5
	Mds.	Mds.	Mds.	Mds.
English <i>panga</i> ...	26,000	24,000	30,369	33,733

As compared with the corresponding quarter of the previous year, the quantity admitted into bond fell by 7.7 per cent., but the quantity cleared rose by 11.1 per cent.

11. The quantity of Madras and Bombay salt imported inland and consumed in each of the districts of the Orissa Division, and in the Tributary States during the quarter and the previous two quarters, is shown below:—

Name of district.	MADRAS SALT.			BOMBAY SALT.		
	Third quarter of 1908-09.	Fourth quarter of 1908-09.	First quarter of 1909-10.	Third quarter of 1908-09.	Fourth quarter of 1908-09.	First quarter of 1909-10.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cuttack ...	2,26,866	1,55,590	2,02,150	...	...	...
Balasore ...	...	...	...	...	...	...
Puri ...	78,254	61,805	79,748	...	...	...
Tributary States	31,020	13,768	36,685	8,460	2,393	15,222
Total ...	3,36,140	2,31,163	3,18,583	8,460	2,393	15,222

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR  
JULY 1909.

*Character of the season.*—The rainfall during the month under review was below the normal in all districts excepting Orissa and Darbhanga where it was in excess.

The usual rainfall table is appended.

*Progress of agricultural operations.*—Transplantation of winter rice continued during the month. Rain was needed in most districts of Lower Bengal and Chota Nagpur and also in Purnea and the Sonthal Parganas.

*State of standing crops.*—Sugarcane, jute and other autumn crops are doing well. The autumn crops in Bihar were greatly benefited by the break in the rains and by sunshine in the middle of the month.

*Prospects and probable outturn of harvests.*—Prospects of jute and other autumn crops are fair.

*Damage to crops.*—Some damage was done by insects to jute and autumn paddy in Nadia and to sugarcane in Murshidabad. Floods did some injury to jute on low lands in Purnea and to autumn crops in Shahabad.

*Condition of agricultural stock.*—The condition of cattle was on the whole fair. Binder-pest was reported from Sambalpur and ordinary cattle-diseases from Burdwan, Bankura, Nadia, Murshidabad, Jessore, Khulna, Patna, Gaya, Saran, Champaran, Muzaffarpur, Monghyr, Purnea, the Sonthal Parganas, Angul, Puri, Ranchi, Palamau and Manbhum.

*Failure of pasturage and fodder.*—The fodder and water supply was sufficient throughout the province.

*Price of food-grains.*—During the second fortnight of the month the price of common rice rose in four and fell in fifteen districts. Prices of food-grains are easier than in the corresponding period of last year.

*Condition of labouring classes and agricultural population.*—Prospects of harvests are good. The condition of the labouring classes are better and relief operations have been closed in the affected districts.

CALCUTTA,  
The 17th August 1909.

N. N. BANERJEE,  
for Off. Director of Agriculture, Bengal.

SUPPLEMENT TO THE CALCUTTA GAZETTE, AUGUST 18, 1909.

Statements showing the Rainfall in each district during July 1909.

Division.	District.	Normal district rain- fall for the month of July.	Actual district rain- fall for the month of July.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Bardwan	12.25	8.49	— 3.76
	Birbhum	12.49	7.54	— 4.95
	Bankura	12.22	8.57	— 3.65
	Midnapore	12.43	10.75	— 1.68
	Hooghly	12.02	6.55	— 5.47
	Howrah	11.53	9.34	— 2.19
	24 Parganas	12.98	9.87	— 3.11
	Calcutta	12.31	9.94	— 2.37
	Nadia	10.36	7.22	— 3.14
	Murshidabad	10.90	8.67	— 2.23
	Jessore	10.64	9.34	— 1.30
	Khulna	13.10	12.92	— 0.18
	Patna	12.40	11.34	— 1.06
	Gaya	12.40	10.80	— 1.60
Bihar	Shahabad	12.69	10.73	— 1.96
	Saran	11.77	10.06	— 1.71
	Champaran	13.72	11.91	— 1.81
	Muzaffarpur	12.03	9.16	— 2.87
	Darbhanga	12.59	13.69	+ 1.10
	Monghyr	13.33	9.94	— 3.39
	Bhagalpur	12.72	8.21	— 4.51
	Darjeeling	32.08	28.64	— 3.44
	Purnea	18.16	10.73	— 7.43
	Sonthal Parganas	12.68	9.50	— 3.18
Orissa	Cuttack	11.89	17.52	+ 5.63
	Balasore	12.03	14.63	+ 2.60
	Angul	12.17	11.03	— 1.14
	Puri	10.23	15.20	+ 4.97
	Sambalpur	18.37	18.89	+ 0.52
Chota Nagpur	Hasaribagh	14.33	9.47	— 4.86
	Ranchi	14.38	13.69	— 0.69
	Palamau	13.85	13.37	— 0.48
	Manbhum	12.80	8.45	— 4.35
	Singhbhum	15.07	10.91	— 4.16

## WEATHER AND CROP REPORT.

For the week ending the 18th August 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	3.74	8½	8½	Rainfall general and sufficient. Weather hot. Transplantation of <i>aman</i> paddy and harvesting of <i>jute</i> going on. <i>Aus</i> paddy and sugarcane thriving. Food-grains, fodder and drinking water sufficient. No cattle-disease. Prices falling.
2	BIRBHUM ...	1.17	9	8½	Rainfall at Rampur Hat 2.41 inches. Paddy seedlings being transplanted. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	1.16	9	9	Rainfall at Vishnupur 2.58 inches. Weather seasonable. Transplantation of <i>aman</i> paddy nearly completed. State of crops good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ..	3.77	9	9	Rainfall at Contai 1.59, at Tamluk 1.40, and at Ghatal 2.33 inches. Transplantation of winter rice going on. Prospects of autumn rice, <i>jute</i> and other autumn crops fair. Sowing of early cotton going on. Cattle-disease in thanas Midnapore, Keshpur and Keshbiri. Fodder and water sufficient. Common rice selling at 11 seers a rupee at Contai, at 7½ seers at Tamluk and at 10 seers at Ghatal.
5	HOOGHLY ...	2.54	9	9	Weather reasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. Prospects of <i>jute</i> and <i>aus</i> paddy fair. Transplantation of winter paddy going on. No likelihood of scarcity. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	4.73	8½	8½	The week's rainfall very beneficial to crops. Transplantation of winter rice nearing completion. Harvesting of <i>aus</i> paddy and <i>jute</i> commenced. Prospects of <i>aus</i> paddy fair at the Ulubaria subdivision and good at the Sadar subdivision. Output of <i>jute</i> estimated at 50 per cent. Fodder and water and stocks of food-grains sufficient. Common rice selling at 8½ seers per rupee at Ulubaria and at 9 seers in the interior.
7	24-PARGANAS	3.31	9	9	Rain wanted at Barasat and Basirhat. Harvesting of <i>jute</i> commenced. Common rice selling at 8 seers a rupee at Barasat, at 9½ seers at Basirhat, 9½ seers at Diamond Harbour and at 8½ seers at Barrackpore.
8	NADIA ...	3.71	8½	8½	Rainfall at Ranaghat 3.18, at Meherpur 4.0 at Chuadanga 5.89 and at Kushtia 6.27 inches. Prospects improved. Harvesting of <i>aus</i> paddy and transplantation of <i>aman</i> paddy continuing. Weather favourable for <i>jute</i> . Condition of the crop good. Harvesting and steeping continuing. Water still wanted for steeping. Prices of staple food-grains risen. Stocks of food-grains sufficient. Fodder and water sufficient. Cattle-disease prevailing in thanas Gangani and Karimpur.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in annas, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	2.19	8½	8½	Weather seasonable. Rainfall at Lalbagh 1.36, at Kandi 2.04, and at Jangipur 3.70 inches. More rain wanted in the Sadar and Lalbagh subdivisions for <i>aman</i> paddy. Transplantation of <i>aman</i> paddy continuing. Condition of mulberry, sugarcane and <i>bhadai</i> crops favourable. Harvesting of <i>bhadai</i> crops going on. Condition of jute satisfactory. Weather and rainfall normal. Prospects favourable. Harvesting commenced in the Lalbagh subdivision. Fodder and water sufficient. Agricultural stock in fair condition. No cattle-disease.
10	JESMUR	1.85	9½	9½	Rainfall at Jhenidah 4.87, at Magurah 4.96, at Narail 4.85 and at Bangaon 4.78 inches. Weather seasonable. Rainfall general. Harvesting of <i>aus</i> paddy and jute going on. Prospects good. Some damage to <i>aus</i> paddy caused by incessant rain. Condition of jute favourable. Stocks of food-grains and fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from the Jhenidah and Bangaon subdivisions.
11	KHULNA	5.28	10	10	Rainfall at Bagerhat 5.33 and at Satkhira 4.05 inches. Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient till the next harvest. Transplantation of winter rice progressing. Prospects of standing crops fair. Jute suffered to some extent. No cattle-disease. Fodder and water sufficient.
12	PATNA	0.74	9½ 12½	9 13	Weather hot and cloudy. Early sown <i>bhadai</i> crops being harvested in some places. Transplantation of paddy going on. Condition of standing crops good. Sugarcane doing well. Stocks of food-grains sufficient. Condition of agricultural stock fair. Cattle-disease reported from Maner thana. Fodder and water sufficient.
13	GAYA	0.14	10½ 12½	10½ 12½	Weather cloudy. Sugarcane promising well. Harvesting of <i>marua</i> begun. Break in rains good for <i>bhadai</i> crops and transplantation of winter paddy. Prices easier. Fodder and water ample. No cattle-disease.
14	SHAHADAD	0.55	9½ 12	9½ 12	Rainfall at Buxar 0.32 and at Bhabhua 0.26 inch. Transplantation of paddy in progress. <i>Bhadai</i> crops being harvested. Sugarcane doing well. Prices of food-grains stationary. Food-stocks below the normal. Condition of agricultural stock normal. Fodder and water sufficient. Cattle-disease reported from village Baduna in Buxar police-station.
15	SARAN	1.49	9½ 14	9½ 14	Rainfall at Gopalganj 1.12 inches. Weather seasonable. Transplantation of winter rice nearly finished. Weeding of <i>bhadai</i> crops going on. Standing crops doing well. Prices of staple food-grains stationary. Agricultural stock in fair condition. Fodder and water sufficient.

\* The figures indicate the price of annas in annas per rupee.  
† Rangoon rice.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
16	CHAMPARAN ...	Inches. 2 99	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 16\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 16 \end{array} \right.$	Weather cloudy and rainy. Rainfall at Bettiah 4.32 inches. Some damage to crops caused by floods. No more rain wanted for the present. Transplantation of <i>aghani</i> paddy and weeding of <i>bhadosi</i> crops approaching completion. Fodder and water sufficient. Cattle-disease reported from Bettiah, Bagaha and Dhanaha.
17	MURAHANPUR ...	4.17	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	Weather hot and cloudy at times. Rainfall at Sitamarhi 3.21 and at Hajipur 1.90 inches. General rain throughout the district. Prospects of all standing crops excellent. Common rice and <i>makai</i> selling at 8 and 14½ seers a rupee, respectively, at Sitamarhi, and at 11 and 13½ seers a rupee, respectively, at Hajipur. Fodder and water sufficient. Cattle-disease reported in Mahuwa and Katra thanas.
18	DARBHANGA ...	0.40	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	Weather cloudy. Rain received during the week. Prospects of standing crops good. Transplantation of paddy in progress. Food-stocks sufficient. Fodder and water available. <i>Makai</i> selling at 13½ seers per rupee in the Darbhanga bazar, but dearer in the interior.
19	MONOHYR ...	1.82	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13 \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 13 \end{array} \right.$	Moderate rainfall during the week. Weather cloudy and somewhat damp with occasional sunshine. Transplantation of paddy seedlings continuing. Condition of standing crops good, except in Sikandra thana owing to heavy rain. Price of common rice slightly fallen. No cattle-disease reported. Fodder and water sufficient. Stocks of food-grains sufficient.
20	BHAGALPUR ...	0.97	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13\frac{1}{2} \end{array} \right.$	Weather seasonable. Jute doing well. Condition of standing crops very good. Transplantation of <i>aghani</i> paddy going on. Harvesting of <i>marus</i> and other <i>bhadosi</i> crops in progress. Cattle-disease reported from Supaul and Dagmora in the Supaul subdivision and from Madhipura. Condition of agricultural stock good. Fodder and water sufficient. Prices of food-grains stationary but beginning to fall in the Madhipura subdivision.
21	PURNA ...	1.28	8½	8	Rainfall at Kishanganj 3.45 and at Araria 2.70 inches. Weather very hot and cloudy. Transplantation of <i>aghani</i> paddy still going on. More rain wanted. Harvesting of <i>bhadosi</i> paddy and jute in progress. Prospects good. Cattle-disease reported from the Sadar and Kaniganj thanas. Fodder and water sufficient. Stocks of food-grains sufficient due to import. Common rice selling at 8½ and 8 seers a rupee at Kishanganj and Araria respectively.

\* The figures indicate the price of cotton in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		(Remarks of the weather, and state and prospects of the crops, &c.)
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING...	6.62	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	Rainfall at Siliguri 14.15 inches. Weather seasonable. Hills—Maize and potatoes being harvested. <i>Bara</i> and <i>chota marua</i> , <i>bhadol</i> paddy and winter rice growing well. Terai—Transplantation of winter rice going on. Maize and jute being harvested. Prospects of <i>bhadol</i> crops and jute unfavourable owing to heavy rain. Prices rising.
23	SOUTHAL PARGANAH.	8.12	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 13^* \end{array} \right.$	Rainfall at Deoghar 0.45, at Godda 0.50, at Jamtara 4.35, at Pakour 1.40 and at Rajmahal 0.73 inches. Transplantation of winter paddy still going on. Maize thriving well. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. No cattle-disease reported. Fodder and water sufficient. Prospects of jute unfavourable.
24	CUTTACK ...	0.13	11 $\frac{1}{4}$	11 $\frac{1}{2}$	<i>Lghu beali</i> paddy being cut. <i>Gura beali</i> paddy and <i>mandia</i> ripening. <i>Saradh</i> paddy being transplanted and weeded. Condition of jute fair. Sugarcane and <i>arhar</i> growing well. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	1.08	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Bhadrak 1.98 inches. Weather seasonable. Transplanting and weeding of <i>saradh</i> paddy continuing. <i>Beali</i> paddy in ear and ripening. Sugarcane, jute and <i>bhadol</i> crops thriving well. Prospects of jute favourable. No cattle-disease. Fodder and water sufficient. Common rice selling at 11 $\frac{1}{4}$ seers per rupee at Bhadrak. Prices falling at the Sadar subdivision and stationary at Bhadrak.
26	ANGUL ...	1.00	15 $\frac{1}{2}$	16 $\frac{1}{2}$	Rainfall at Phulbani 0.07 inch. Weather hot and cloudy. More rain wanted for puddling and transplantation of winter rice. Condition of agricultural stock good. Common rice selling at 12 seers a rupee at the Khondmah. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	0.11	9 $\frac{1}{2}$	9 $\frac{1}{2}$	Rainfall at Khurda 0.03 inches. Weeding and transplantation of <i>saradh</i> paddy going on. <i>Beali</i> paddy and <i>mandia</i> coming into ear. Sugarcane and cotton growing well. No cattle-disease. Fodder and water supply sufficient. Common rice selling at 10 $\frac{1}{2}$ seers a rupee at Khurda.
28	SAMBALPUR ...	1.62	12 $\frac{1}{2}$	11 $\frac{1}{2}$	Thinning of winter rice finished in the Sadar subdivision, but continuing in Bargarh <i>tahsil</i> . Transplantation of winter rice, weeding of autumn and winter rice and sowing of <i>til</i> , <i>urid</i> and <i>kulthi</i> , continuing. Condition of sugarcane and <i>bhadol til</i> good and that of maize fair. Stocks of food-grains and fodder and water supply sufficient. No apprehension of scarcity. Rinderpest, anthrax, and foot-and-mouth diseases reported. Cheapest common rice selling at 15 seers a rupee at Bargarh.
29	HAZARIBAGH...	0.76	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Transplantation of paddy in progress, but more rain wanted. Standing crops doing well. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Gadag station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
30	RANCHI ...	Inches. 1.53	8	8½	Weather seasonable. Transplantation of paddy continuing. Sowing of <i>siraya</i> and <i>kurthi</i> in progress. <i>Gondli</i> being harvested. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU ...	0.03	8½	8½	Weather seasonable. Winter paddy and <i>dhadoi</i> crops in good condition. Sowing of <i>til</i> continuing. Fodder and water sufficient. Some cattle-disease reported from one thana.
32	MANERUM ...	1.75	11	9	Rainfall at Dhanbaid 4.26 inches. Weather seasonable. Condition of standing crops good. Transplantation of winter rice nearly finished. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHRUM ...	0.92	8	8	Weather seasonable. Transplantation of winter rice nearly finished. More rain wanted. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers a rupee at Khar-sawan and Seraitella respectively.
34	COOCH BEHAR	6.16	7½	7½	Weather hot and rainy. Harvesting of <i>bitri</i> paddy and transplanting of <i>haimantik</i> seedlings and cutting and steeping of jute continuing. Prospects of jute fair. Prices of food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	PRUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh      ... 2.53</p> <p>Athmallik      ... 1.34</p> <p>Baramba      ... 1.46</p> <p>Baud      ... 1.41</p> <p>Bonai      ... 3.21</p> <p>Daspalla      ... 1.96</p> <p>Dhenkanal      ... 3.16</p> <p>Gangpur      ... 3.68</p> <p>Hindol      ... 2.36</p> <p>Kalahandi      ... 0.35</p> <p>Keonjhar      ... 6.49</p> <p>Khandpara      ... Copious rain fell one day and slight rain three days during the week.</p> <p>Mayurbhanj      ... 3.48</p> <p>Narsinghpur      ... 1.11</p> <p>Nayagarh      ... 1.57</p> <p>Nilgiri      ... 5.89</p> <p>Pal-Lahara      ... 7.50</p> <p>Patna      ... 0.43</p> <p>Rairakhol      ... 0.86</p> <p>Ranpur      ... 0.88</p> <p>Sonpur      ... 3.26</p> <p>Talcher      ... 3.61</p> <p>Tigiria      ... Slight rain during the week.</p> <p>Weather seasonable. Maize in Dhenkanal and Nayagarh and <i>dhadoi-til</i> in Pal-Lahara being harvested. Transplantation and reploughing of lands continuing. Standing crops doing well. Fodder and water sufficient. Price of common rice ranging from 10 seers in Tigiria and 11½ seers in Dhenkanal and Athmallik to 17 seers in Patna and 20 seers in Talcher.</p>

\* The report is for the week ending the 7th August 1909.

**GENERAL SUMMARY.**—Rain was general all over the Province. The fall was heavy in Darjeeling, Cooch Behar and in parts of Nadia and Khulna, moderate in Howrah, Jessore, Champaran and Muzaffarpur and light elsewhere. More rain is reported to be wanting in parts of the 24-Parganas, Murshidabad, Purnea, Angul, Hazaribagh and Singhbhum. Transplantation of winter rice continues. Harvesting of autumn paddy and jute has commenced. The condition of standing crops is generally fair, but they have been damaged to some extent by heavy rain in Jessore, Khulna and Darjeeling and by floods in Champaran. The price of common rice has risen in Nadia, Angul and Ranchi, and has fallen in Burdwan, Birbhum, Jessore, Patna, Gaya, Champaran, Darbhanga, Cuttack, Balasore, Sambalpur, and Manbhum and in the Bhagalpur Division excepting Darjeeling. Rinderpest is reported from Sambalpur, and ordinary cattle-diseases from Midnapore, Nadia, Jessore, Patna, Shahabad, Champaran, Muzaffarpur, Bhagalpur, Purnea, Angul, Ranchi and Palamau. The fodder and water supply is sufficient.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 17th August 1909.*

N. N. BANERJEE,  
*for Offg. Director of Agriculture, Bengal.*

Division	District	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																											
SOUTH WEST RAILWAY	Burdwan	Katwa	0.15	0.35	0.55	0.75	0.95	1.15	1.35	1.55	1.75	1.95	2.15	2.35	2.55	2.75	2.95	3.15	3.35	3.55	3.75	3.95	4.15	4.35	4.55	4.75	4.95	5.15	5.35	5.55	5.75	5.95	6.15	6.35	6.55	6.75	6.95	7.15	7.35	7.55	7.75	7.95	8.15	8.35	8.55	8.75	8.95	9.15	9.35	9.55	9.75	9.95	10.15	10.35	10.55	10.75	10.95	11.15	11.35	11.55	11.75	11.95	12.15	12.35	12.55	12.75	12.95	13.15	13.35	13.55	13.75	13.95	14.15	14.35	14.55	14.75	14.95	15.15	15.35	15.55	15.75	15.95	16.15	16.35	16.55	16.75	16.95	17.15	17.35	17.55	17.75	17.95	18.15	18.35	18.55	18.75	18.95	19.15	19.35	19.55	19.75	19.95	20.15	20.35	20.55	20.75	20.95	21.15	21.35	21.55	21.75	21.95	22.15	22.35	22.55	22.75	22.95	23.15	23.35	23.55	23.75	23.95	24.15	24.35	24.55	24.75	24.95	25.15	25.35	25.55	25.75	25.95	26.15	26.35	26.55	26.75	26.95	27.15	27.35	27.55	27.75	27.95	28.15	28.35	28.55	28.75	28.95	29.15	29.35	29.55	29.75	29.95	30.15	30.35	30.55	30.75	30.95	31.15	31.35	31.55	31.75	31.95	32.15	32.35	32.55	32.75	32.95	33.15	33.35	33.55	33.75	33.95	34.15	34.35	34.55	34.75	34.95	35.15	35.35	35.55	35.75	35.95	36.15	36.35	36.55	36.75	36.95	37.15	37.35	37.55	37.75	37.95	38.15	38.35	38.55	38.75	38.95	39.15	39.35	39.55	39.75	39.95	40.15	40.35	40.55	40.75	40.95	41.15	41.35	41.55	41.75	41.95	42.15	42.35	42.55	42.75	42.95	43.15	43.35	43.55	43.75	43.95	44.15	44.35	44.55	44.75	44.95	45.15	45.35	45.55	45.75	45.95	46.15	46.35	46.55	46.75	46.95	47.15	47.35	47.55	47.75	47.95	48.15	48.35	48.55	48.75	48.95	49.15	49.35	49.55	49.75	49.95	50.15	50.35	50.55	50.75	50.95	51.15	51.35	51.55	51.75	51.95	52.15	52.35	52.55	52.75	52.95	53.15	53.35	53.55	53.75	53.95	54.15	54.35	54.55	54.75	54.95	55.15	55.35	55.55	55.75	55.95	56.15	56.35	56.55	56.75	56.95	57.15	57.35	57.55	57.75	57.95	58.15	58.35	58.55	58.75	58.95	59.15	59.35	59.55	59.75	59.95	60.15	60.35	60.55	60.75	60.95	61.15	61.35	61.55	61.75	61.95	62.15	62.35	62.55	62.75	62.95	63.15	63.35	63.55	63.75	63.95	64.15	64.35	64.55	64.75	64.95	65.15	65.35	65.55	65.75	65.95	66.15	66.35	66.55	66.75	66.95





## RATIONS IN BENGAL IN JULY 1909—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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Division.	District.	Station.	1																		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Himalayas—Himalayas.	Bhadrachal.	Maddipati	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
Himalayas—Himalayas.	Bhadrachal.	Maddipati	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
		Maddipati (Himalayas)	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14</				







### DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of July 1909.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL.									
			Of month.					Since 1st May 1909.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Bardwan	Bardwan ...	8.49	12.28	-3.78	13.20	15.48	25.30	25.37	-0.07	36.60	30.82
		Birbhum ...	7.84	12.49	-4.65	12.50	16.10	23.69	25.07	-1.38	31.63	31.67
		Bankura ...	8.57	12.22	-3.65	12.80	15.52	21.81	25.80	-3.99	34.20	30.54
		Midnapore ...	10.75	11.43	-1.68	16.38	16.79	23.01	26.86	-3.85	37.41	30.06
		Hooghly ...	6.66	12.02	-5.36	14.22	16.40	23.40	25.84	-2.44	33.99	32.37
		Howrah ...	9.34	11.53	-2.19	17.67	17.02	20.43	25.23	-4.80	40.67	38.98
	Presidency	24 Pargannas ...	9.37	12.86	-3.49	17.75	16.64	31.32	28.87	+2.45	41.12	33.16
		Calcutta ...	8.94	12.81	-3.87	27.00	18.96	35.63	33.80	+1.83	47.00	35.42
		Nadia ...	7.22	10.86	-3.64	13.80	15.47	23.66	24.07	-0.41	36.00	32.63
		Murshidabad ...	8.67	10.90	-2.23	12.00	15.31	27.23	24.29	+2.94	32.00	31.43
		Jessore ...	9.34	10.64	-1.30	16.80	16.08	27.54	26.10	+1.44	42.00	34.40
BIHAR.	Patna	Patna ...	11.84	12.40	-0.56	12.50	14.37	24.41	31.23	-6.82	36.73	23.69
		Gaya ...	10.80	12.60	-1.80	13.00	14.19	24.20	19.78	+4.42	28.01	22.80
		Shahabad ...	10.73	12.69	-1.96	14.88	12.90	25.36	19.51	+5.85	33.99	22.68
	Tirhut	Saran ...	10.08	11.77	-1.69	12.00	13.34	25.27	30.52	-5.25	29.27	22.36
		Champan ...	11.91	12.72	-0.81	12.75	13.83	26.07	24.63	+1.44	31.69	26.73
		Muzaffarpur ...	9.15	12.08	-2.93	12.00	13.03	26.71	20.88	+5.83	33.43	23.86
		Darbhanga ...	12.69	12.56	+0.13	12.20	13.34	33.93	31.48	+2.45	31.60	28.97
	Bhagalpur	Monghyr ...	9.94	12.33	-2.39	14.00	14.62	27.66	22.12	+5.54	30.10	24.64
		Bhagalpur ...	8.21	12.73	-4.52	9.23	14.75	26.83	22.12	+4.71	27.01	20.69
		Darjeeling ...	28.64	32.06	-3.42	26.50	24.74	68.40	61.26	+7.14	55.24	52.22
ORISSA.	Orissa	Purnea ...	10.73	12.18	-1.45	11.71	17.40	28.22	24.23	+3.99	33.87	33.19
		South Parga- nae.	9.50	12.68	-3.18	13.94	15.67	26.15	24.03	+2.12	31.26	30.78
		Sambalpur ...	12.80	12.37	+0.43	21.50	17.55	38.98	22.45	+16.53	41.00	29.40
		Angul ...	11.03	12.17	-1.14	12.50	15.80	22.73	23.40	-0.67	32.00	29.85
		Cuttack ...	17.52	11.89	+5.63	12.25	14.79	30.29	25.56	+4.73	37.76	27.86
	Balasore	Balasore ...	14.63	12.03	+2.60	16.00	14.03	28.78	24.57	+4.21	36.32	28.96
		Puri ...	15.20	10.23	+4.97	17.00	12.64	38.24	30.43	+7.81	34.05	24.85
CHOTA NAGPUR.	Chota Nagpur	Hazaribagh ...	9.47	14.83	-5.36	11.33	16.75	19.59	24.03	-4.44	23.93	30.53
		Ranchi ...	13.89	14.83	-0.94	17.20	17.01	24.99	25.03	-0.04	32.03	30.04
		Palaman ...	13.87	13.85	+0.02	17.50	16.01	24.90	21.41	+3.49	30.50	25.23
		Manbhum ...	8.45	12.80	-4.35	14.43	16.84	20.23	14.19	+6.04	31.72	30.00
		Singbhum ...	10.81	15.07	-4.26	16.29	16.51	25.55	27.74	-2.19	35.18	31.91

### SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF JULY 1909.

During July, the rainfall was below the average in all districts of the Province, excepting Darbhanga, Sambalpur, Cuttack, Balasore and Puri, where it was in excess. The deficiency varied from -0.18 inch in Khulna to -7.43 inches in Purnea.

Expressed in percentage figures, South-West Bengal received 76 per cent., Bihar 75 per cent., Orissa 146 per cent. and Chota Nagpur 68 per cent. of the normal fall. Orissa was the only division where the fall was in excess.

In South-West Bengal the rainfall of the first seven months expressed as a percentage was 103 per cent., in Bihar 111 per cent., in Orissa 136 per cent. and in Chota Nagpur 89 per cent.

The following table compares the rainfall in the four divisions during the month of July with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past seven months of the year 1909:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1909 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	61	17	1	308	63	128	78	108
Bihar ...	41	44	0	457	39	180	75	111
Orissa ...	81	179	19	511	95	180	146	186
Chota Nagpur ...	306	133	7	369	45	93	60	86

PERCENTAGE TABLE FOR JULY 1909.

DIVISION.	DISTRICT.	Normal district rainfall for July.	Actual district rainfall for July 1909.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
South-West Bengal.	Burdwan ...	13.25	8.49	69	— 31
	Birbhum ...	19.49	7.54	40	— 40
	Bankura ...	12.22	5.67	40	— 30
	Midnapore ...	12.43	10.75	87	— 13
	Hoochly ...	12.02	6.55	55	— 45
	Howrah ...	11.53	9.34	81	— 19
	24 Parganas ...	12.98	9.87	76	— 24
	Calcutta ...	12.31	9.94	80	— 20
	Nadia ...	10.86	7.23	70	— 30
	Murshidabad ...	10.90	8.67	80	— 20
	Jessore ...	10.64	9.34	88	— 12
	Khulna ...	18.10	12.92	69	— 29
Bihar ...	Patna ...	12.40	11.84	92	— 8
	Gaya ...	12.40	10.80	87	— 13
	Shahabad ...	12.69	10.73	83	— 15
	Saran ...	11.77	10.06	86	— 14
	Champaran ...	12.72	11.91	87	— 13
	Muzaffarpur ...	12.08	9.16	76	— 24
	Darbhanga ...	12.69	12.69	100	+ 0
	Monghyr ...	12.33	9.94	74	— 26
	Bhagalpur ...	12.72	8.21	64	— 36
	Darjeeling ...	22.08	28.64	90	— 10
	Purnea ...	16.16	10.78	69	— 41
	Sonthal Parganas ...	12.68	9.50	75	— 25
Orissa ...	Sambalpur ...	16.37	16.89	108	+ 3
	Angul ...	12.17	11.08	90	— 10
	Cuttack ...	11.89	17.52	147	+ 47
	Balasore ...	12.03	14.68	121	+ 21
Chota Nagpur ...	Puri ...	10.23	15.20	148	+ 48
	Hazaribagh ...	14.23	9.47	68	— 34
	Ranchi ...	14.39	12.49	95	— 5
	Palamu ...	16.35	13.27	97	— 3
	Manbhum ...	12.60	8.45	68	— 34
	Singbhum ...	15.07	10.91	73	— 28

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of July 1909:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			WETTEST DAYS.			RAINFALL SINCE 16TH MAY 1909.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	9.13	11.34	— 2.31	14.99	15.92	— 0.93	22.72	25.79
Bihar ...	9.76	13.06	— 3.30	12.19	14.08	— 2.49	24.75	22.86
Orissa ...	16.69	11.43	+ 5.26	13.20	13.99	— 0.79	28.44	29.26
Chota Nagpur ...	9.88	14.08	— 4.20	13.10	16.55	— 3.45	18.41	24.77

CALCUTTA,  
The 17th August 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal.

## Imports of Principal Articles into the Calcutta Trade Area

Whence imported	FOOD-GRAINS							Coal and coke	Cotton, raw	Indigo	
	Rice and paddy			Wheat	Wheat flour	Gram and pulses	Other food-grains				Total
	Rice	Paddy*	Total (in rice)								
<b>BENGAL</b>											
Bardhaman	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Birbhum	86,314	55,944	78,548	1,000	38	2,071	1,000	79,658	4,877,481	26	1,000
Bokaro	67,798	1,000	67,798	1,000	1,000	1,000	1,000	67,798	1,000	1,000	1,000
Burduha	4,703	1,000	4,703	1,000	1,000	1,000	1,000	4,703	1,000	1,000	1,000
Midnapore	186,404	7,821	170,889	1,000	1,000	1,000	1,000	170,889	1,000	1,000	1,000
Hoochly	131,846	1,000	130,784	1,000	1,000	1,000	1,000	130,784	1,000	1,000	1,000
De-Pargana	897,889	53,703	540,483	1,000	1,000	1,000	1,000	540,483	1,000	1,000	1,000
Nadia	1,908	1,000	1,408	1,000	1,000	1,000	1,000	1,408	1,000	1,000	1,000
Murehided	3,507	1,000	8,507	1,000	1,000	1,000	1,000	8,507	1,000	1,000	1,000
Janore	186	1,000	186	1,000	1,000	1,000	1,000	186	1,000	1,000	1,000
Khulna	1,681	18,080	10,787	1,000	1,000	1,000	1,000	10,787	1,000	1,000	1,000
Total Bengal	7,66,105	108,194	632,786	24,804	70	205,094	78,987	1,335,071	4,703,188	5,081	1,000
<b>BIHAR</b>											
Patna	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Gaya	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Shahabad	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Baran	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Champaran	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Muzaffarpur	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Darbhanga	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monghyr	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Shahpur	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Farukh	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Boothal Pargana	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Darjeeling	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Unch Bihar	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Bihar	40	1,000	40	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>ORISSA</b>											
Cuttack	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Balasore	81,097	5,681	2,102	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Puri	81,097	5,681	2,102	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Bambulpur	81,097	5,681	2,102	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Mountbatten State	81,097	5,681	2,102	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Orissa	163,045	5,687	112,339	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>CHOTA NAGPUR</b>											
Hazaribagh	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bokaro	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Palamau	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Manbhum	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Singbhum	10	1,000	10	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Chota Nagpur	4,886	5,687	4,886	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total of the Provinces under the Lieutenant-Governor of Bengal	878,209	118,189	900,170	160,895	774	408,383	81,333	1,638,788	9,768,108	6,966	1,000
<b>OTHER PROVINCES AND PLACES</b>											
B and Assam	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Burma	116,841	44	116,885	13,106	13	35,658	14,158	175,769	1,000	1,000	1,000
U P of Agra and Oudh	688,688	264,019	314,886	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Punjab	30	1,000	30	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Central Provinces and Berar	67	1,000	67	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Bombay	14,089	576	14,824	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Madras	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Rajputana and Central India	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
GRAND TOTAL	1,694,884	480,278	1,567,042	1,660,928	11,446	609,048	124,334	4,555,701	9,765,708	104,375	1,000
1908	1,694,884	480,278	1,567,042	1,660,928	11,446	609,048	124,334	4,555,701	9,765,708	104,375	1,000
1907	1,694,884	480,278	1,567,042	1,660,928	11,446	609,048	124,334	4,555,701	9,765,708	104,375	1,000

\* One maund of paddy is equivalent to 35 cwt of rice.  
† Including gunny cloth, 2 yards = 1 bag.

by Rail, Road, River, Canal and Sea (seawards) in April 1909

JUTE.		Lao	OILSEEDS		SILK, raw	SUGAR		Tea, Indian	TOBACCO		Whence Imported
Raw.	Gunny bagged		Linseed	Rape and Mustard		Refined	Un-refined		Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Serial
13,700	13,700	515	155	100	1	15	15	15	57	1	Burdwan
4,550	4,550	282	115	100	1	15	15	15	1	1	Burkhum
1,120	1,120	64	115	100	1	15	15	15	103	1	Bankura
70	12,591	1,077	8,414	100	1	15	15	15	9	1	Midnapore
19,555	3,822,748	1,077	1,477	100	1	15	15	15	5,138	1	Houshy
47,373	10,110,251	1,077	78	100	1	15	15	15	1,618	1	24-Parganas
9,082	220,235	1,077	19,250	100	1	15	15	15	1,433	1	Nadia
41,509	620	1,077	12,688	100	1	15	15	15	1,230	1	Murshidabad
4,011	1,115	1,077	638	100	1	15	15	15	1,230	1	Jessore
11,491	615	1,077	410	100	1	15	15	15	1,230	1	Khulna
93,939	14,903,180	1,077	37,161	1,077	1	15	15	15	12,032	1,077	Total Bengal
142	445	211	68,171	32,230	1	15	15	15	1,168	1,077	Patna
1,077	8,019	3,212	84,081	12,907	1	15	15	15	240	1,013	Gaya
1,077	878	1,077	01,030	100	1	15	15	15	1,168	213	Mahabud
1,077	1,077	1,077	3,822	4,020	1	15	15	15	1,168	1,077	Seon
1,077	1,077	1,077	00,024	24,377	1	15	15	15	1,168	1,077	Chandpur
1,077	1,077	1,077	72,122	61,448	1	15	15	15	1,168	1,077	Munshipur
1,077	1,077	1,077	82,030	35,436	1	15	15	15	1,168	1,077	Darbhanga
1,077	1,077	1,077	15,775	24,822	1	15	15	15	1,168	1,077	Monghyr
1,077	1,077	1,077	37,941	84,105	1	15	15	15	1,168	1,077	Bhagalpur
1,077	1,077	1,077	6,842	19,876	1	15	15	15	1,168	1,077	Purnea
1,077	1,077	1,077	7,202	27,506	1	15	15	15	1,168	1,077	Sonhat Pargana
1,077	1,077	1,077	106	106	1	15	15	15	1,168	1,077	Barjeeling
1,077	1,077	1,077	106	106	1	15	15	15	1,168	1,077	Cooch Behar
102,235	49,478	9,090	401,636	507,780	1	15	15	15	28,039	3,314	Total Bihar
548	810	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Orissa
10,363	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Cuttack
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Khalsara
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Puri
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Sambalpur
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Mourbhau State
11,920	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Total Orissa
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	CHOTA NAGPUR
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Hazaribagh
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Ranchi
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Palamu
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Munbham
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Singbham
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Total Chota Nagpur
500,176	14,363,630	21,168	632,770	915,643	547	39,319	49,740	434	50,630	4,570	Total of the Provinces under the Lieutenant-Governor of Bengal
732,908	214,095	1,077	62,040	57,881	430	10	100	4,553	21,079	3	OTHER PROVINCES AND PLACES
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	E B and Assam
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Mayma
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	U P of Agre and Ondh
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Punjab
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Central Province and Berar
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Bombay
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Madras
1,077	1,077	1,077	1,077	1,077	1	15	15	15	1,168	1,077	Kajpurna and Central India
932,339	14,327,465	48,008	941,706	907,501	977	39,398	51,255	5,404	74,154	5,043	1909
397,708	5,494,970	1,077	281,307	696,923	2,274	30,344	38,303	2,169	52,433	3,319	1908
534,770	12,007,142	1,077	632,094	726,033	1,741	30,321	48,291	7,510	71,367	4,320	(Grand) Total



## No II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in April 1909

Routes	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
By boat	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
river steamer	461,837	57,519	4,203	38	106,135	234	280	1,275	1,240
by rail	9,520	386	108	.....	6,133	.....	.....	3,240	.....
E. I. Railway	22,000	5,230	1,431,400	10,573	404,076	42,997	7,333,713	30,503	.....
E. N. S. Railway (including E. O. Railway)	156,393	24,707	36,685	587	301,371	57,363	62,846	6,376	.....
A. B. Railway	.....	.....	.....	.....	.....	.....	.....	634	.....
E. N. Railway	146,806	13,293	142,405	9	24,536	.....	2,260,745	33,653	.....
D. S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. P. Railway	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howrah-Amra and Howrah-Sheshale Light Railways	3,310	6	.....	.....	.....	.....	.....	.....	.....
by road	153,738	12,590	.....	.....	1,433	.....	19,304	3,043	.....
by sea	538,505	830,107	5,033	.....	10,654	3,750	.....	24,034	.....
Total	1909	1,960,684	680,678	1,650,328	11,446	563,643	124,922	9,763,168	104,375
1908	1,761,840	674,633	291,036	7,123	329,622	150,125	10,493,826	30,691	.....
1907	1,165,533	759,619	426,093	4,348	226,370	57,063	11,409,313	21,483	.....

Routes	JUTE.		LEAD.	OILSEEDS		SILK, raw	SUGAR		TEA, Indian	TOTAL 1909	
	Raw	Gunny-bagat		Linseed	Rape and Mustard		Refined	Unrefined		Unmanufactured	Manufactured
By boat	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
river steamer	114,147	13,577,979	.....	12,763	730	.....	1,070	22,161	.....	6,483	.....
by rail	285,975	12,146	36	6,690	42,076	14	.....	113	3,331	1,471	1,110
E. I. Railway	15,004	35,443	30,699	736,347	727,326	30	201	3,376	11	6,743	1,230
E. N. S. Railway (including E. O. Railway)	300,023	684,716	1,766	46,818	23,573	637	12	14,105	1,363	51,694	.....
A. B. Railway	12,060	310	.....	.....	.....	.....	.....	.....	221	.....	.....
E. N. Railway	693	13,313	9,731	97,377	2,117	.....	.....	65	.....	770	.....
D. S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	164	.....	.....
E. P. Railway	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howrah-Amra and Howrah-Sheshale Light Railways	.....	3,633	.....	.....	.....	.....	.....	.....	.....	.....	.....
by road	12,471	105,580	.....	380	.....	.....	27,250	6,000	.....	2,736	1,200
by sea	16,193	6,000	553	.....	.....	.....	9,014	.....	1,313	47	.....
Total	1909	653,533	16,523,493	48,603	641,563	807,901	277	33,368	61,336	8,468	74,134
1908	1,327,706	6,494,876	.....	361,297	694,033	3,374	30,344	55,663	2,109	36,453	1,200
1907	1,041,779	13,087,143	.....	632,324	736,863	1,751	20,331	46,304	7,510	71,267	1,200

\* One measure of paddy is equivalent to 23 scores of rice  
† Including gunny cloth, 8 yards = 1 bag

## No III

*Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in April 1909*

							COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
							European	Indian	European	Indian		
<b>From Foreign Countries—</b>							Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom							11,085	11,085	1,41,47,879	1,41,47,879	1,04,140	1,04,140
Other countries							2,006	2,006	80,707	80,707	1,04,308	1,04,308
<b>Total</b>							13,100	13,100	1,41,78,586	1,41,78,586	1,04,348	1,04,348
<b>Coastwise—</b>												
<b>From British ports in—</b>												
Bombay								13,448		1,44,639		1,44,639
Madras										28,146		
Surat								48	3,880		881,173	
<b>Total</b>								13,448	3,880	1,72,785	881,173	1,44,639
<b>Total</b>							13,100	13,448	1,41,81,344	1,72,785	1,04,348	1,179,044
1908							13,310	16,379	1,41,74,241	11,10,000	847,000	1,308,778
1907							14,278	10,080	1,07,78,146	6,81,819	843,744	1,408,949

## No 1V

Exports of Principal Articles from Calcutta by Sea (Overseas and to Foreign countries) in April 1909

	FOOD-GRAINS							Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulses	Other food-grains			
Overseas—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports in—										
Bengal ...	1,411		1,411		485	162		2,041	391	
Eastern Bengal and Assam.					991			991	18,412	
Bombay ...	20,004		20,004					20,004	2,260,012	
And and British Rajchistan.									1,513,908	
Madras ...	22,942		22,942		4,154	61,287	173	61,542	934,540	
Surma ...	2,990		2,990	2,498	10,427	20,766	3,694	50,286	788,012	
To Indian ports not British—										
Kathiawar ...										
Pondichery ...					47	823		870	22,511	2,405
Goa ...									183,492	
Alleppey ...										
Total ...	22,942		22,942	2,498	24,114	82,723	3,777	125,169	6,018,180	2,405
To Foreign countries—										
United Kingdom	80,075		80,075	207,651		153,036	11,672	653,327		2,005
Other countries	670,841		670,841	90,850	11,112	106,334	9,452	807,496	1,042,000	22,012
Total ...	750,916		750,916	298,501	11,112	259,370	21,124	1,460,823	1,042,000	22,012
1909 ...	802,705		802,705	208,902	25,226	259,028	24,902	1,564,851	7,000,180	22,012
1908 ...	371,116		371,116	1,126	32,530	43,220	7,955	432,277	7,204,212	21,817
1907 ...	680,401		680,401	0,928	22,232	125,447	9,487	226,305	3,612,612	27,240

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
Overseas—	Mds	N.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports in—											
Bengal ...		6,980					658	14		280	15
Eastern Bengal and Assam.		20,820	1				1,947	708		0	
Bombay ...		2,142,840					1,930		1,440		
And and British Rajchistan.		621,708							117		12
Madras ...		442,540			2,068		373		94	2	123
Surma ...		2,542,625	4	42		5	1,002	1,623	757	2,000	430
To Indian ports not British—											
Kathiawar ...									20		
Pondichery ...		60,100									
Goa ...											
Alleppey ...		7,800									
Total ...		3,063,785	5	42	2,068	5	3,009	2,345	1,511	2,333	560
To Foreign countries—											
United Kingdom	182,007	2,060,200	5,794	247,242	16,328	412			2,147		10
Other countries	720,832	71,879,807	44,043	77,029	100,201	519	6		2,616	1,229	177
Total ...	902,839	73,939,007	50,837	424,271	116,529	931	6		4,763	1,229	187
1909 ...	910,439	32,704,222	52,442	435,054	120,252	942	6,073	2,518	2,174	2,022	763
1908 ...	1,363,553	23,083,455		90,326	63,214	1,252	6,226	1,112	2,508	0,004	571
1907 ...	630,226	77,533,679		225,597	114,206	1,687	9,074	2,375	12,281	15,040	453

## No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in April 1909

Whither exported	COTTON TWIST & YARN		COTTON FINE-WEAVE GOODS*		Gunny bagat	Kerosene oil		Salt
	European	Indian	European	Indian		From Calcutta block	From Budge Budge	
Special	Mds	Mds	Rs	Mds	No	Mds	Mds	Mds
Burdwan	109	988	2,00,754	25,815	60,310	315	11,171	31,505
Birbhum	447	1,620	2,36,083	11,809	61,910	11	2,768	31,428
Bansura	28	890	44,032	833	7,973	1	.....	7,227
Midnapore	685	1,283	2,87,618	69,434	50,900	104	7,980	45,298
Hooghly	386	1,018	1,65,940	97,824	44,882	3,912	5,432	24,744
24-Parganas	543	280	1,35,361	1,27,524	42,369	14,747	11,805	30,454
Calcutta	.....	.....	.....	.....	.....	.....	34,854	.....
Nadia	913	2,422	2,10,103	69,207	348,325	4,165	14,483	31,810
Murshidabad	5	716	2,52,623	11,044	154,130	162	4,675	22,840
Jessore	.....	1,032	106	1,48,694	1,770	1,507	2,938	15,579
Khulna	.....	170	10,371	1,49,839	5,335	2,721	2,140	8,067
Total Bengal	3,323	10,088	18,90,497	7,08,733	6,72,810	27,004	151,900	285,340
Bihar	Mds	Mds	Rs	Mds	No	Mds	Mds	Mds
Patna	791	694	2,30,881	4,233	160,108	13	16,954	30,000
Gaya	26	1,403	2,24,794	3,928	61,180	12	0,838	22,248
Bhagalpur	.....	326	2,74,764	1,777	112,808	6	2,631	19,769
Baran	64	311	4,19,037	200	9,488	140	4,804	26,442
Chhapra	8	336	2,22,531	20,474	.....	48	5,014	24,150
Muzaffarpur	18	340	5,09,154	6,704	80,816	13	3,705	31,584
Darbhanga	59	1,058	6,03,893	3,865	93,100	31	6,234	39,340
Monohar	57	945	2,47,392	3,406	29,825	304	6,807	19,137
Bhawalpur	67	1,062	4,19,449	3,140	67,845	61	6,079	41,238
Purnea	.....	237	2,51,141	18,805	79,575	51	6,844	26,879
South Parganas	23	2,017	1,10,230	.....	35,630	9	7,000	31,304
Darjeeling	.....	267	1,06,190	21,608	101,888	170	3,250	14,168
Cooh Mohar	.....	40	69,253	12,002	18,338	14	1,672	7,126
Total Bihar	1,146	8,279	38,27,845	99,438	828,405	945	82,330	335,515
Orissa	Mds	Mds	Rs	Mds	No	Mds	Mds	Mds
Cuttack	312	1,440	52,552	5,025	10,000	46	.....	696
Balasore	372	2,820	47,721	899	46,808	1	.....	29,674
Puri	13	289	14,303	653	7,000	.....	.....	.....
Sambalpur	26	56	12,934	205	19,145	2	.....	5
Mountbatten State	.....	20	4,281	.....	910	.....	.....	2,808
Total Orissa	723	5,445	1,31,773	7,513	80,760	48	.....	24,570
CHOTA NAGPUR	Mds	Mds	Rs	Mds	No	Mds	Mds	Mds
Hambergh	.....	398	16,411	2,488	393	100	1,524	14,433
Ranchi	.....	85	87,838	1,540	3,180	12	1,300	19,358
Palam	.....	49	41,880	652	1,330	1	.....	8,886
Manbhum	.....	1,179	1,00,140	2,908	4,234	230	6,903	19,473
Singbhum	.....	40	36,383	948	13,180	.....	.....	12,345
Gangpur (Tributary State)	.....	8	2,843	.....	3,903	2	.....	146
Total Chota Nagpur	9	1,960	2,36,575	6,537	25,376	305	10,708	74,475
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	5,164	26,761	61,72,440	8,17,691	1,613,256	20,345	245,617	607,083
OTHER PROVINCES AND PLACES	Mds	Mds	Rs	Mds	No	Mds	Mds	Mds
E. B. and Assam	6,901	8,910	25,55,891	8,03,167	349,465	10,733	138,126	336,336
Burma	118	5,215	20,151	16,797	3,825,226	.....	.....	27
U. P. of Agra and Oudh	804	303	51,48,067	1,11,325	1,429,820	455	90,785	24,298
Punjab	452	15	2,15,785	4,709	632,098	223	2,431	.....
Sind and British Baluchistan	.....	293	.....	.....	231,708	.....	.....	762
Central Provinces and Berar	26	21	1,26,783	2,192	400,785	63	1,150	.....
Bombay	.....	41	4,157	2,234	2,560,990	.....	.....	.....
Madras	47	779	82,760	2,060	234,840	25	.....	.....
Rajputana and Central India	20	4	1,70,073	780	64,800	10	1,513	.....
Nizam's Territory	12	.....	21,788	110	368	.....	.....	.....
Mysore	.....	.....	290	.....	.....	.....	.....	.....
Alleppey	.....	.....	.....	.....	7,500	.....	.....	.....
Pondicherry	.....	.....	.....	.....	60,100	.....	.....	.....
Port Blair	.....	97	440	130	300	.....	.....	.....
GRAND TOTAL	13,877	40,040	1,44,70,878	17,09,081	13,432,371	40,960	419,768	1,081,179
1908	11,851	33,812	1,46,79,107	11,19,008	9,376,833	34,180	361,593	884,367
1907	16,427	33,899	1,64,92,979	9,79,894	11,672,101	41,886	322,412	1,170,076

\* The values rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter  
 1 Including gunny cloth, 3 yards = 1 bag

## No VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in April 1909

Routes	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		GUNNY-bags†	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Budge-Budge	
	Mds	Mds	Rs	Rs	Rs	Mds	Mds	Mds
By boat	548	545	1,81,400	1,40,800	81,551	23,087	22,464	110.5
By river/road	7,178	1,403	17,01,900	4,64,184	121,870	3,243	93,730	102.7
By rail	1,384	9,878	43,79,378	1,43,913	1,223,580	823	102,574	108.2
E. I. Railway	1,384	9,181	32,95,011	4,78,193	871,800	8,097	138,303	262.3
E. B. E. Railway (including B. O. Railway)	517	1,878	1,33,833	8,50,574	19,530	820	770	—
A. B. Railway	403	8,110	5,80,868	16,835	389,030	110	2,017	65.2
B. N. Railway	340	2,106	27,13,000	33,510	541,890	881	32,951	100.2
B. and N.-W. Railway	—	—	5,52,426	17,480	358,830	449	9,504	—
O. and E. Railway	108	—	55,967	—	9,535	381	—	1.8
Howrah-Amra and Light Railways	488	50	2,60,271	12,808	315,200	363	1,140	—
Minor Railways	712	204	1,02,467	1,47,354	11,050	15,123	1,336	12.8
Total	426	6,515	43,721	23,807	2,083,785	—	50	62
1909	13,277	40,046	1,44,70,272	17,69,081	13,621,391	40,080	419,708	1,021.12
1908	11,881	23,812	1,00,78,157	11,19,000	9,270,535	34,180	381,283	934.9
1907	15,457	35,890	1,54,05,979	8,32,854	11,672,161	41,855	522,412	1,170.8

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 4 yards = 1 bag.

August 18, 1909.

F. NOEL-PATON,  
Director-General of Commercial Intelligence.

J. G. CUMMING,  
Offg. Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 14th August 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 14TH AUGUST 1909.			WEEK ENDING SATURDAY, THE 15TH AUGUST 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	417	37,121	588	544	1,14,095	1,239
Jute	70	16,800*	235	97	†31,407	469
Firewood	39	36,825	571	77	54,075	833
Other articles	555	1,69,701	1,712	708	2,06,434	2,977
Total	1,081	2,60,247	3,126	1,426	4,05,931	4,668

\* Weight by canal measurement, 10,962½ mounds.  
† Ditto 29,531½ ..

CALCUTTA,  
The 17th August 1909.

G. G. DEY,  
Under-Secy. to the Govt. of Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory  
in the month of July 1909.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.514		
The average pressure of July from 44 years' registers ...	29.537		
The highest pressure in the month ...	29.684	28th	10
The lowest pressure in the month ...	29.338	16th	16
The range of pressure ...	0.351		
	Hours.		
The total number of hours of bright sunshine during the month	121.3		
The maximum possible number of hours of sunshine ...	418.1		
	°		
The mean temperature of the month ...	83.4		
The average temperature of July from 20 years' registers ...	83.1		
The highest temperature in the month ...	92.3	6th	
The lowest temperature in the month ...	76.4	22nd	
The range of temperature during the month ...	16.9		
The mean daily range of temperature ...	9.7		
The greatest range of temperature in one day ...	12.9	6th	
	Per cent.		
The mean humidity of the month ...	87		
The average humidity of July from 20 years' registers ...	87		
	Inches.		
The mean vapour tension of the month ...	0.952		
The average vapour tension of July from 20 years' registers ...	0.962		
The mean cloud proportion of the month ...	8.50		
The average cloud proportion ■ July from 32 years' registers ...	8.11		
	Inches.		
The total rainfall of the month ...	9.94		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	9.57		
The average fall of July from 24 years' registers ...	12.31		
The greatest fall in 24 hours ...	1.28	16th	
	Days.		
The number of rainy days in the month ...	28		
The average number of rainy days in July from 24 years' registers ...	19		
	°		
The mean maximum equilibrium temperature of solar radiation during the month ...	142.0		
The mean difference of sun and air temperatures ...	53.5		
The greatest sun temperature ...	153.0	29th	
The greatest excess of sun over air temperature ...	62.8	22nd	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	77.2		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	1.6		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	2.6	6th	
	Miles.		
The mean movement of the wind per day ...	114.8		
The greatest movement of the wind in one day ...	238	25th	
The greatest movement of the wind in one hour ...	19	16th	9 to 10 A.M.

The number of hours with winds from each of the eight points—

N. 17, N.E. 20, E. 100, S.E. 197, S. 130, S.W. 160, W. 73, N.W. 25, Calm 22.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
ALIPORE (CALCUTTA), the 16th August 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th August 1909.

Month	Date.	Maximum in air.	Number of hours of bright sunshine.	Mean pressure barometer at 32° F. alt.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	"	"	"	"	"	Inch.	"	%			Inches.	
August.	8th	126.6	■	29.613	84.4	86.8	7.9	80.7	79.4	0.966	78.2	87	SSW and WSW...	132	0.17	Chiefly cloudy, o, d.
"	9th	140.6	1.6	29.639	83.5	89.5	15.2	78.3	77.0	0.903	76.1	91	SSW, WSW and S	■	0.11	Chiefly cloudy, o, g, d, p, K.
"	10th	141.2	2.7	29.663	82.9	89.6	12.3	76.8	79.4	0.959	76.0	86	NNW, W by S and SW by W.	84	1.45	Chiefly cloudy, o, p, d.
"	11th	129.9	2.8	29.70	81.5	86.6	9.6	77.0	79.3	0.969	78.3	89	SW by S and W by S.	65	0.79	Chiefly cloudy, o p, d.
"	12th	143.6	3.4	29.822	83.7	91.1	14.3	78.9	79.3	0.942	77.4	92	W by S and WSW	108	0.49	Partially cloudy.
"	13th	148.4	8.9	29.652	83.8	92.3	16.4	76.9	78.5	0.995	75.9	76	SSW, NNW and N by E.	112	0.22	Partially cloudy, p.
"	14th	130.2	4.2	29.703	81.3	86.2	14.9	74.0	76.3	0.879	75.2	84	NNW and SSE...	74	0.35	Partially cloudy o, p, d, t.

The mean pressure of the seven days	...	...	...	Inches.	29.667
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.500
The total number of hours of bright sunshine	...	...	...	Hours.	22.9
The maximum possible number of hours of sunshine	...	...	...	...	90.7
The mean temperature of the seven days	...	...	...	...	82.9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.1
The extreme variation of temperature	...	...	...	...	18.3
The maximum temperature	...	...	...	...	92.3
The highest velocity of the wind in one hour	...	...	...	Miles.	10
The mean relative humidity	...	...	...	%	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	Inches.	87
The total fall of rain from 8th to 14th August 1909	...	...	...	...	3.58
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.29
The total fall from 1st January to 14th August 1909	...	...	...	...	51.04
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	41.00

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; g, dark gloomy; t, thunder; p, passing temporary showers; K, thunderstorm.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 16th August 1909.

E. P. HARRISON,  
for Director-General of Observatories.



## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 31st July 1909 on 2,292.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	492,087	4,18,193 0 0	35,80,235 0	8,00,653 0 0	47,157 0 0	12,63,019 0 0	169,352	153,057	322,409
Or per mile of railway	...	181 1 11	...	348 4 5	20 9 2	520 15 6	...	...	...
For previous 31 weeks of half-year	1,714,899	14,40,194 0 0	2,03,05,854 0	31,89,088 0 0	1,56,720 0 0	47,87,609 0 0	544,864	600,918	1,145,782
Total for 41 weeks	2,207,979	18,58,387 0 0	2,38,86,110 0	33,90,686 0 0	3,08,896 0 0	60,50,928 0 0	704,240	747,473	1,451,713
COMPARISON.									
Total for corresponding week of previous year	497,436	4,13,415 13 3	39,17,569 50	10,91,347 0 4	43,071 0 8	15,43,434 6 4	164,590	232,607	397,197
Per mile of railway corresponding week of previous year	...	180 5 0	...	470 8 2	18 9 13	675 7 6	...	...	...
Total for corresponding 41 weeks of previous year	2,430,889	20,16,832 13 4	3,34,55,421 30	45,13,982 10 3	1,66,240 0 2	70,11,091 7 0	723,457	1,018,311	1,741,768

(a) Decrease is chiefly in upward coal.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
2,292.37	First 10 days of July	708,985	6,83,309	34,76,825	14,92,523	67,393	21,91,237	926	449,774	4 5 4
2,292.37	Week ended 17th "	502,719	4,11,790	34,43,775	8,93,470	44,177	13,40,537	589	330,508	3 15 1
2,292.37	" " 24th "	472,269	3,93,111	38,37,241	8,72,587	47,187	13,14,555	574	325,060	4 0 5
2,292.37	" " 31st "	492,657	4,16,198	35,00,235	8,00,680	47,187	13,63,019	581	317,400	3 15 4
	Totals up to date	2,207,979	18,58,387	2,38,86,110	33,90,686	3,08,896	60,50,928	580	1,471,515	4 1 2

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—condensed.

1908

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
2,292.38	First 11 days of July	500,890	7,01,025	1,08,89,320	18,67,408	15,769	21,77,793	1,059	6,07,854	4 1 0
2,292.38	Week ended 18th "	519,375	4,37,450	38,40,530	10,09,384	42,513	14,61,182	580	335,907	3 13 4
2,292.38	" " 25th "	496,317	4,65,341	76,09,942	10,44,843	35,409	15,46,554	574	377,427	4 1 4
2,292.38	" " 1st Aug.	497,050	4,13,416	39,17,570	10,92,317	43,071	15,43,434	573	330,507	4 1 1
	Totals up to date	2,430,889	21,10,636	3,32,55,421	45,13,983	1,66,240	70,11,091	600	1,741,773	4 0 5

## TAKHESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st July 1909 on 22.31 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,366	8,861 0 0	13,309 0	419 0 0	15 0 0	4,863 0 0	3,381	189	3,570
Or per mile of railway	...	398 5 6	...	18 13 10	0 9 4	217 13 6	...	...	...
For previous 31 weeks of half-year	65,012	18,867 0 0	88,704 0	1,019 0 0	37 0 0	30,817 0 0	4,557	515	5,072
Total for 41 weeks	103,808	27,828 0 0	12,577 0	2,033 0 0	50 0 0	24,910 0 0	8,947	677	9,624
COMPARISON.									
Total for corresponding week of previous year	19,748	4,481 14 4	19,403 0	367 11 0	3 2 0	4,948 11 8	1,342	184	1,526
Per mile of railway corresponding week of previous year	...	201 13 9	...	15 1 8	0 2 3	516 0 8	...	...	...
Total for corresponding 41 weeks of previous year	123,114	27,804 11 3	2,06,295 0	2,144 7 0	30 13 6	29,879 15 8	6,306	764	7,070

## TARKESSUR BRANCH RAILWAY—concluded

1910.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1891	First 10 days of July	87,185	9,360	15,005	647	14	10,007	450	8,113	Rs. A. P.
1892	Week ended 17th "	86,602	5,185	11,708	480	10	6,883	365	1,495	5 11 10
1893	" " 24th "	19,384	4,384	12,078	476	13	4,842	218	1,495	5 3 10
1894	" " 31st "	16,258	3,907	12,509	419	15	4,335	185	1,540	5 13 4
	Totals up to date	103,628	22,828	53,677	2,052	50	24,910	243	6,048	5 12 0

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1891	First 10 days of July	40,685	11,091	27,458	682	13	12,395	554	2,435	Rs. A. P.
1892	Week ended 17th "	31,332	7,104	22,164	794	9	7,911	350	1,495	5 1 3
1893	" " 24th "	30,777	4,528	20,075	304	7	4,831	223	1,495	4 4 7
1894	" " 31st August	19,748	4,432	10,064	358	3	4,843	218	1,495	5 4 9
	Totals up to date	122,112	27,595	1,03,293	2,144	31	29,980	206	5,903	4 5 2

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 31st July 1909 on 182.54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	39,860	Rs. A. P. 21,080 8 4	Mds. 1,36,441 0	Rs. 9,290 0 0	Rs. A. P. 114 0 8	Rs. A. P. 31,393 8 0	10,134	3,735	13,869
Per mile of railway	217	136 6 11	748 0 0	51 3 8	0 11 3	172 5 8	55	10	65
For previous 37 weeks of half-year	34,778	Rs. A. P. 21,061 0 0	Mds. 4,01,560 0	Rs. 32,806 0 0	Rs. A. P. 454 0 8	Rs. A. P. 1,14,971 0 0	32,465	10,710	43,175
Total for 47 weeks	1,48,638	1,02,544 8 0	5,37,901 0	42,156 0 0	568 0 0	1,47,344 8 0	42,199	12,434	54,633
COMPARISON.									
Total for corresponding week of previous year.	37,130	20,161 13 4	3,35,869 10	15,659 11 7	27 8 4	35,766 4 5	11,264	4,864	16,248
Per mile of railway corresponding week of previous year.	209	123 13 0	1,894 0 0	86 7 2	0 2 8	20 6 10	62	26	88
Total for corresponding 47 weeks of previous year.	1,37,680	97,869 10 7	10,32,303 11	68,171 14 4	174 6 2	1,37,740 2 2	38,020	10,887	48,907

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1893	First 10 days of July	40,187	23,555	1,59,787	13,444	200	47,300	261	16,320	Rs. A. P.
1894	Week ended 17th "	38,837	25,394	1,31,587	9,448	140	34,883	195	13,355	5 14 4
1895	" " 24th "	35,009	23,751	1,21,258	9,273	114	32,788	182	13,098	5 0 9
1896	" " 31st "	30,860	21,093	1,26,441	9,207	114	31,395	193	12,662	5 0 1
	Totals up to date	136,693	1,04,640	5,37,901	42,150	568	1,46,394	204	55,635	5 10 1

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1893	First 10 days of July	40,788	23,159	1,59,317	13,558	78	35,905	244	16,019	Rs. A. P.
1894	Week ended 17th "	31,183	21,091	1,31,587	14,410	87	32,668	231	16,069	5 11 7
1895	" " 24th "	30,531	21,313	1,21,258	13,134	86	32,488	232	16,083	5 0 4
1896	" " 31st Aug.	27,189	20,103	1,26,100	10,638	27	35,768	200	16,219	5 0 3
	Totals up to date	137,031	97,400	5,37,901	40,171	170	1,38,743	241	75,987	5 0 5

## ASSAM-BENGAL RAILWAY.

*Approximate Return of traffic for the week ended 31st July 1909 on 768 miles open for all descriptions of traffic, and an additional 8 miles for goods traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	86,000	Rs. A. P. 24,000 5 4	Mds. 235,050 5	Rs. A. P. 48,500 0 8	Rs. A. P. 2,000 0 0	Rs. A. P. 50,500 0 9	14,364	10,048	24,412
Or per mile of railway ...	71'01	45'67	312'94	6'31	2'50	109'47	18'60	13'41	41'91
For previous 4 weeks of half-year ...	304,000	1,37,500 0 0	508,000 0	1,44,000 0 0	11,500 0 0	2,55,000 0 0	49,471	30,341	116,812
Total for 4 weeks ...	237,000	1,07,500 0 0	1,325,000 0	1,90,500 0 0	18,500 0 0	2,71,500 0 0	63,754	34,388	148,114
COMPARISON.									
Total for corresponding week of previous year ...	87,586	25,307 0 8	339,703 0	67,027 0 0	19,47 0 0	74,931 0 0	15,001	9,500	24,501
Per mile of railway corresponding week of previous year ...	01'28	20'05	426'37	51'77	2'53	97'35	19'21	12'51	41'72
Total to corresponding date of previous year ...	235,054	1,38,963 0 0	1,200,537 0	1,94,617 0 0	15,425 0 0	2,49,005 0 0	74,025	34,709	148,734

## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR WEEK ENDING 31st JULY 1909.			RECEIPTS FOR WEEK ENDING 1st AUGUST 1908.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 31st JULY 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 1st AUGUST 1908.			Total increase to 1909.	Total decrease to 1909.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 23,500	Rs. 108'67	771	Rs. 74,961	Rs. 97'25	771	Rs. 15,23,515	...	771	Rs. 14,51,623	...	74,463	...

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for week ending 31st July 1909 on 1,870 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 4th week on 1,870 miles open ...	335,590	Rs. (a) 1,10,340	Mds. 835,360	Rs. (b) 1,02,410	Rs. (c) 20,440	Rs. 1,50,000	54,978	(d) 30,339	85,317
Or per mile of railway ...	174'02	59'16	441'04	54'75	10'94	121'06	29'21	16'16	45'37
For previous 37 weeks of half-year ...	1,161,850	4,56,000	3,654,270	4,04,870	78,800	9,10,330	290,661	129,616	420,277
Total for 41 weeks ...	1,506,770	5,51,000	4,160,130	5,07,380	1,08,240	11,61,420	345,614	169,535	515,149
COMPARISON.									
Total for corresponding week of previous year on 1,791 miles open ...	304,754	1,07,618	931,225	1,05,464	20,700	2,53,810	60,022	(e) 34,169	94,191
Per mile of railway corresponding week of previous year ...	169'91	71'25	519'95	58'90	11'56	141'71	...	...	...
Total to corresponding date of previous year ...	1,512,682	5,58,174	4,540,179	5,22,374	1,14,104	12,34,712	365,711	190,401	556,112
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1'39		2'07	'20	2'07			
Ditto for corresponding week of previous year ...		1'16		1'50	'20	1'51			

(a) Decrease under passengers due to heavy traffic last year.

(b) Ditto mainly under local which to a great extent is compensated for by an increase under foreign outwards with long load.

(c) Increase chiefly under sundries.

(d) Includes 6,915 miles of ballast trains.

(e) Ditto 7,578 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 31st July 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
at traffic for the week	459,010	Rs. A. P. 1,57,690 0 0	Mds. B. (a) 2,523,070 0	Rs. A. P. (a) 2,87,500 0 0	Rs. A. P. (a) 54,800 0 0	Rs. A. P. (a) 4,08,300 0 0	76,315	(d) 50,952	127,170
per mile of railway	(a) 349	6s. 117 0 0	1,835 0	192 0 0	(c) 22 0 0	(c) 325 0 0	...	...	...
previous 4 weeks of half-year	1,859,000	6,07,580 0 0	4,628,400 0	5,78,100 0 0	51,510 0 0	13,40,120 0 0	261,963	135,967	400,517
Total for 5 weeks	2,098,070	7,65,270 0 0	7,151,470 0	6,05,400 0 0	1,12,740 0 0	15,48,240 0 0	341,168	218,510	557,487
COMPARISON.									
at for corresponding week previous year	475,362	1,01,508 0 0	1,409,340 0	2,13,015 0 0	13,776 0 0	2,65,287 0 0	74,032	36,652	111,785
per mile of railway corresponding week of previous year	(b) 357	(b) 121 0 0	1,142 0	167 0 0	2 0 0	195 0 0	...	...	...
at to corresponding date of previous year	2,184,739	8,13,681 0 0	6,003,898 0	8,03,768 0 0	1,00,920 0 0	15,14,512 0 0	342,401	197,582	543,983

(a) Excluding 152 miles open for goods traffic only.

(b) Excluding 45 miles open for goods traffic only.

(c) Excluding steamer earnings, Rs. 15,200.

(d) Includes ballast train-miles, 41,788 and earnings Rs. 35,000.

(e) Increase is due to inclusion in this week of certain adjustments at end of month.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 31st July 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
at traffic for the week	38,600	Rs. A. P. 10,400 0 0	Mds. B. 53,900 0	Rs. A. P. 3,500 0 0	Rs. A. P. 150 0 0	Rs. A. P. 14,050 0 0	5,796	(a) 2,716	8,512
per mile of railway	448	121 0 0	627 0	41 0 0	2 0 0	165 0 0	...	...	...
previous 4 weeks of half-year	140,470	35,530 0 0	100,000 0	8,780 0 0	900 0 0	45,210 0 0	10,802	2,476	13,278
Total for 5 weeks	179,700	45,930 0 0	153,900 0	12,280 0 0	1,140 0 0	59,260 0 0	16,598	5,166	20,974
COMPARISON.									
at for corresponding week previous year	50,354	11,501 0 0	20,047 0	2,412 0 0	35 0 0	14,611 0 0	5,654	1,304	6,958
per mile of railway corresponding week of previous year	465	134 0 0	419 0	28 0 0	...	179 0 0	...	...	...
at to corresponding date of previous year	312,178	85,347 0 0	303,056 0	15,358 0 0	1,343 0 0	71,045 0 0	25,375	7,500	32,875

(a) Includes ballast train-miles, 2,000.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 31st July 1909 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
at traffic for the week	2,340	Rs. A. P. 1,280 0 0	Mds. B. 18,410 0	Rs. A. P. 1,160 0 0	Rs. A. P. 10 0 0	Rs. A. P. 2,450 0 0	441	(a) 6,945	7,386
per mile of railway	69	38 0 0	495 0	33 0 0	...	73 0 0	...	...	...
previous 4 weeks of half-year	11,470	5,670 0 0	35,790 0	6,010 0 0	40 0 0	10,380 0 0	1,520	9,880	11,400
Total for 5 weeks	14,810	6,950 0 0	54,200 0	7,170 0 0	50 0 0	12,870 0 0	1,961	10,805	12,766
COMPARISON.									
at for corresponding week previous year	2,830	1,407 0 0	20,082 0	1,823 0 0	3 0 0	2,233 0 0	441	819	1,260
per mile of railway corresponding week of previous year	165	42 0 0	597 0	54 0 0	...	67 0 0	...	...	...
at to corresponding date of previous year	16,745	8,853 0 0	100,012 0	8,061 0 0	65 0 0	15,447 0 0	2,030	6,313	8,343

(a) Includes ballast train-miles, 6,104.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 31st July 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	11,160	Rs. 4,400 0 0	Mds. 30,030 0	Rs. 1,030 0 0	Rs. 20 0 0	Rs. 5,190 0 0	2,310	(a) 288	1,440
Or per mile of railway	207	80 0 0	558 0	30 0 0	.....	85 0 0	.....	.....	.....
For previous 5 weeks of half-year	57,700	11,420 0 0	90,130 0	5,100 0 0	70 0 0	16,650 0 0	7,090	1,240	8,330
Total for 5 weeks	46,540	14,010 0 0	123,760 0	8,790 0 0	90 0 0	21,780 0 0	10,290	1,890	12,180
COMPARISON.									
Total for corresponding week of previous year	16,270	4,320 0 0	27,792 0	1,578 0 0	20 0 0	6,060 0 0	1,081	277	1,358
Per mile of railway corresponding week of previous year	293	83 0 0	513 0	29 0 0	.....	112 0 0	.....	.....	.....
Total to corresponding date of previous year	58,865	17,730 0 0	97,780 0	5,815 0 0	112 0 0	23,366 0 0	9,140	1,482	10,622

(a) Ballast train-miles, Nil.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING Dacca Section.)

Approximate Return of Traffic and Mileage for the week ending 7th August 1909, on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	573,330	Rs. 1,74,670 0 0	Mds. 1,370,940 0	Rs. 2,30,790 0 0	Rs. 15,000 0 0	Rs. 4,36,460 0 0	76,290	(a) 140,767	317,057
Or per mile of railway	(a) 428	(a) 130 0 0	910 0	150 0 0	(c) 10 0 0	(c) 170 0 0	.....	.....	.....
For previous 5 weeks of half-year	2,029,070	2,56,270 0 0	7,151,470 0	9,65,400 0 0	1,12,740 0 0	12,43,610 0 0	341,169	230,319	571,488
Total for 5 weeks	2,061,400	2,59,040 0 0	8,522,410 0	12,04,180 0 0	1,27,740 0 0	23,09,360 0 0	418,064	267,066	685,130
COMPARISON.									
Total for corresponding week of previous year	619,793	1,57,023 0 0	1,619,133 0	2,56,331 0 0	13,581 0 0	4,55,035 0 0	73,442	61,120	134,562
Per mile of railway corresponding week of previous year (1,497 miles)	(b) 604	(a) 123 0 0	1,192 0	200 0 0	1 0 0	345 0 0	.....	.....	.....
Total to corresponding date of previous year	2,774,828	10,01,551 0 0	(c) 9,543,031 0	11,145,083 0 0	1,19,760 0 0	24,02,807 0 0	618,233	266,061	884,294

(a) Excluding 168 miles open for goods traffic only.

(b) Excluding 40 miles open for goods traffic only.

(c) Including station earnings, Rs. 13,100.

(d) Excluding ballast train-miles, Rs. 10,810.

(e) Includes heavy weights for Revenue stores and Loco. coal.

## Dacca State Railway.

Approximate Return of Traffic and Mileage for the week ending 7th August 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	88,800	Rs. 10,180 0 0	Mds. 57,870 0	Rs. 3,280 0 0	Rs. 100 0 0	Rs. 13,180 0 0	5,300	(a) 543	1,000
Or per mile of railway	502	118 0 0	660 0	38 0 0	2 0 0	150 0 0	.....	.....	.....
For previous 5 weeks of half-year	178,700	45,080 0 0	183,000 0	12,920 0 0	1,140 0 0	60,230 0 0	25,099	5,190	30,289
Total for 5 weeks	217,520	56,210 0 0	191,800 0	14,000 0 0	1,300 0 0	71,470 0 0	34,906	5,558	40,464
COMPARISON.									
Total for corresponding week of previous year	45,898	12,042 0 0	49,440 0	4,000 0 0	50 0 0	10,123 0 0	3,450	1,294	4,744
Per mile of railway corresponding week of previous year	530	140 0 0	575 0	47 0 0	.....	187 0 0	.....	.....	.....
Total to corresponding date of previous year	268,874	47,280 0 0	331,200 0	15,384 0 0	1,308 0 0	66,071 0 0	31,832	5,789	37,621

(a) Excluding ballast train-miles, 500.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 7th August 1909, on 33·6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	3,156	Rs. A. P. 1,346 8 0	Mds. S. 13,360 0	Rs. A. P. 1,090 8 8	Rs. A. P. 30 0 0	Rs. A. P. 2,340 0 0	422	(a) 796	1,200
Or per mile of railway ...	94	37 0 0	404 0	33 0 0	.....	70 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	14,810	5,950 0 0	73,430 0	6,770 0 0	20 0 0	12,770 0 0	1,907	10,695	12,772
Total for 6 weeks ...	17,966	7,199 0 0	86,790 0	7,860 0 0	50 0 0	12,110 0 0	2,409	11,893	14,032
COMPARISONS.									
Total for corresponding week of previous year ...	3,525	1,517 0 0	14,950 0	2,385 0 0	11 0 0	3,913 0 0	403	798	1,200
Or mile of railway corresponding week of previous year ...	103	45 0 0	743 0	71 " "	.....	116 0 0	.....	.....	.....
Total to corresponding date of previous year ...	20,873	8,170 0 0	134,975 0	11,077 0 0	55 0 0	10,320 0 0	2,493	9,111	11,603

(a) Excluding ballast train-miles, 1,350.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 7th August 1909 on 34 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	10,350	Rs. A. P. 3,134 8 0	Mds. S. 32,090 0	Rs. A. P. 1,540 0 0	Rs. A. P. 34 0 0	Rs. A. P. 4,708 0 0	1,840	(a) 333	1,692
Or per mile of railway ...	304	92 0 0	944 0	45 0 0	1 0 0	138 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	48,660	14,910 0 0	120,780 0	6,750 0 0	50 0 0	21,750 0 0	10,230	1,808	11,738
Total for 6 weeks ...	59,010	18,044 0 0	152,870 0	8,290 0 0	120 0 0	22,480 0 0	11,770	1,960	12,690
COMPARISONS.									
Total for corresponding week of previous year ...	15,963	4,745 0 0	41,355 0	2,070 0 0	35 0 0	6,850 0 0	1,938	254	2,102
Or mile of railway corresponding week of previous year ...	468	139 0 0	1,213 0	60 0 0	1 0 0	201 0 0	.....	.....	.....
Total to corresponding date of previous year ...	76,318	21,430 0 0	120,335 0	7,685 0 0	145 0 0	30,200 0 0	11,117	1,963	13,110

(a) Ballast train-miles, 404.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 7th August 1909	Coaching	5,807	0	0	12,724	0	0
	Goods	7,414	0	0			
	Other earnings	73	0	0			
	Total	13,294	0	0			
Audited earnings for the corresponding period of 1908	Coaching	6,073	0	0	15,089	0	0
	Goods	8,836	0	0			
	Other earnings	80	0	0			
	Total	15,089	0	0			
	Decrease				2,365	0	0
Receipts per mile for the week ending 7th August 1909					260	13	10
Ditto for the corresponding period of 1908					918	8	2
	Decrease				658	10	4
Receipts from 1st July to 7th August 1909					89,373	0	6
Ditto for the corresponding period of 1908					84,223	0	0
	Increase				5,150	0	6



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 25, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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## FINAL REPORT ON THE COTTON CROPS OF BENGAL, AUGUST 1909.

The following report is published for general information.

C. G. R. ALLEN,  
Offg. Chief Secy. to the Govt. of Bengal.

The 17th August 1909.

## DEPARTMENT OF AGRICULTURE, BENGAL.

### FIRST REPORT ON THE COTTON CROPS OF BENGAL, AUGUST 1909.

(On an average of the five years ending 1907-08, the area under the cotton crop in the territory to which this forecast relates has represented some 0.35 per cent. of the total area under cotton in India).

*Explanatory.*—This report deals with the area sown and the prospects of the early crop and gives a brief summary of the progress of sowings of the late crop.

*Character of the season.*—The early crop is important in the Sonthal Parganas, Manbhum, Singhbhum, Sambalpur, Ranchi and Angul. The late crop is chiefly cultivated in North Bihar. Saran has an area under this crop amounting to almost half of the total late cotton area. Sowings of both varieties were effected in the normal season. The early crop which is generally sown before the rainy season is doing well. Fair progress has been made in sowings of the late crop in North Bihar, but in Bankura, Cuttack, Balasore and Angul the crop has not yet been sown. Some damage has been done to the crops in Shahabad by floods.

*Area sown.*—The area sown with the early crop is estimated at 34,193 acres as against 31,230 acres estimated last year.

Sowings of the late cotton crop have not yet been completed. The area sown up to now is reported to be 27,582 acres as against 28,760 acres given in the first forecast of the cotton crops issued in August last. The area under the crop as shown in the final cotton forecast of 1908 was 32,869 acres.

W. R. GOURLAY,

*Offg. Director of Agriculture, Bengal.*

CALCUTTA,

*The 6th August 1909.*





1	2	3	4	5	6	7	8	9	10	11	
District.	Nature of the crop, early or late.	Area in acres sown in the current year (1909-1910).	Area in acres of the previous year (1908-1909).	AVERAGE AREA IN ACRES UNDER COTTON OF PRECEDING.		FIGURES FROM THE CENSUS SURVEY.			Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crop, and whether the date of sowing this year was early, normal or late.	Remarks by the Director of Agriculture, Bengal.
				Five years.	Ten years.	Total area of the district which has been census-fully surveyed.	Years during which the census survey took place.	Area found under cotton during the census survey.			
Baran	Early cotton	800	900	545	545	1903 to 1905	14,930	Middle of June.	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal.		
	Late cotton	13,400	11,970	13,435	1,033,435	1903 to 1905	14,930	Middle of June.			
Champaian	Early cotton	141	163	167	167	1903 to 1905	3,994	1st week of April, 15th May.	The weather is good and the general condition of the crop is fair. The date of sowing was normal. The cultivation of the crops is not considered profitable by the cultivators, hence the decrease in the area sown.		
	Late cotton	141	157	1,337	1,337	1903 to 1905	3,994	1st week of April, 15th May.			
Bundelkhand	Early cotton	4,355	4,600	4,657	4,657	1903 to 1905	14,930	1st week of June.	The weather is favourable and the general condition of the crop is good. The date of sowing was normal.		
	Late cotton	4,355	4,600	4,657	4,657	1903 to 1905	14,930	1st week of June.			

[illegible]

\* Average of three preceding years only.

Awards of three parrots  
if 2/3 team for 1997 only.

[illegible]

[illegible]

\* Average for 7 years.

**PRELIMINARY FORECAST OF THE SUGARCANE CROP OF  
BENGAL FOR 1909.**

The following note is published for general information.

C. G. H. ALLEN,

*Offg. Chief Secy. to the Govt. of Bengal.*

*The 18th August 1909.*

**DEPARTMENT OF AGRICULTURE, BENGAL.**

**PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL,  
1909.**

(On an average of the five years ending 1907-08, the area under sugarcane in the territory to which this forecast relates has represented some 18·1 per cent. of the total area under this crop in British India.)

*Character of the season.*—Sugarcane is grown chiefly in Bihar. In the districts north of the Ganges, it is grown without irrigation, while in those on the south of the river as also in other parts of the Province, frequent irrigation is generally necessary in the hot months. In Lower Bengal and Bihar, the rainfall was defective at the time of planting and at the early part of the growth of the crop. Planting in these tracts, though commenced in normal time, was retarded in places, and the growth of the crop was affected for want of timely rain. The rain that followed, however, improved its condition which is reported to be good at present. In Orissa and Chota Nagpur, the weather conditions were generally favourable.

*Area planted.*—The area planted with sugarcane this year is estimated at 353,700 acres against 375,200 acres estimated to have been cultivated last year. The normal area under the crop has been shown as 430,200 acres. The decrease in the area planted this year is due to want of moisture at the time of planting.

*Outturn.*—From the district reports attached to this note, it will be seen that in two districts, viz., Sambalpur and the Sonthal Parganas, crops of 105 per cent. are expected to be harvested. Balasore, Angul, Ranchi and Palamau estimate 100 per cent. crops. Eight districts report from 90 to 99 per cent. crops, five districts from 80 to 89 per cent. and eight districts from 70 to 79 per cent. crops. In the remaining six districts, estimates of outturn are reported as follows:—Saran (69 per cent.), Darjeeling (65 per cent.), Patna (63 per cent.), Champaran (62 per cent.), Birbhum (60 per cent.) and Murshidabad (54 per cent.).

According to these estimates the total outturn of the crop for the Province amounts to 81 per cent. of the normal against 62 per cent. estimated for last year.

*Other sources of gur.*—The quantity of gur likely to be obtained from the juice of the date palm is estimated at 1,346,137 cwts. and the output of sugar from the palmyra palm is estimated at 15,309 cwts.

N. N. BANERJEA,

*for Offg. Director of Agriculture, Bengal.*

CALCUTTA,

*The 18th August 1909.*



Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1908), in acres.	Estimated area under sugarcane this year (1909), in acres.	Taking 100 to represent the normal output, how much is represented by the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the planting of the crop was begun this year.	Remarks by District Officer.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Baridwar— contd.	Roohly	781,210	446,500	7,800	6,700	6,000	33	66	Acres.	Not cadastrally surveyed.	Acres.	Middle of March.	The general condition of the crop is good owing to favourable weather and so good rain. The date of planting was normal.	
	Howrah	326,400	354,600	3,200	4,000	7,000	50	75	..	..	..	March	The decrease in the area planted is due to the cessation of rain during the planting season. The rainfall in May and June has improved the condition of the crop very much. A better output is expected than that of last year. The date of planting was normal this year.	
	Sa. Pargana.	1,106,135	1,085,700	2,100	2,200	4,000	25	36	..	..	..	From November 1908 to March 1909.	The weather was not favourable in the district the Sadar Subdivision excepted. The general condition of the crop is good at the Baranagar, Ambikapur and also at the Baranagar, Sadikhat and Sadar Subdivisions.	



District	Area	1,797,500	1,442,000	11,400	5,300	4,300	66	72	Not extensively surveyed		February	
Presidency	Murshidabad	1,871,500	908,500	14,700	8,000	8,000	48	54	..	..	March	The weather was not favourable. The general condition of the crop is good. The date of planting was normal.
	200000	1,572,100	1,181,000	15,000	8,100	1,800	52	70	..	..	From 1st October 1906 to 1st April 1907.	The decrease in the area sown is due to want of rain at the time of planting. The weather was favourable. The general condition of the crop is good. The date of planting was late except in the Magura Subdivision, where it was normal.
	Khulna	2,545,000	578,000	1,800	1,800	1,000	75	77	100,000 to 150,000	23	1st February.	The weather and general condition of the crop are favourable. The date of planting was normal. The increase in the area is due to the introduction of sugarcane cultivation in the Sagar subdivision. The output is estimated to be 27 per cent. for want of seasonable rain.
Palas	Palas	1,204,000	1,072,100	20,000	14,700	12,000	72	63	100,000 to 150,000	208	Between January and March.	The weather was unfavourable in the beginning of the season. The general condition of the crop is now good. The date of planting was normal except in the Dinapur and Barh Subdivisions.
	Gaya	2,015,000	1,112,100	20,100	20,000	20,000	77	81	100,000 to 150,000	4,035	Second week of January.	The weather has been favourable. The general condition of the crop is good. The date of planting was normal.
	Shahabad	1,500,000	1,500,000	65,000	65,000	65,000	80	79	..	..	15th March.	The prospects of the crop seem to be favourable. The date of planting was

Division.	District.	FIGURES FROM THE CENSUS-TREE SURVEY.										Date at which the planting of the crop was begun this year.	13	14	15	Remarks by the Department of Agriculture, Bengal.	Remarks by District Officers.
		Total area of the district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1908), in acres.	Estimated area under sugarcane this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.						
Tribes	Saran	1,711,598	1,557,578	54,800	50,000	50,400	45	63	1,711,598	1893 to 1901.	28,500	From January to March.	The weather has been seasonable. The general condition of the crop is fair. The date of sowing was normal. There was little moisture at the time of planting, but subsequent rain in April improved the prospects of the crop.				
	Champaran	2,328,940	1,447,087	18,200	18,000	12,100	62	61	2,079,531	1891 to 1902.	11,755	Beginning of February.	The decrease in the acreage is due to drought at the planting season. The weather was at present, favourable. The drought hindered the germination of the crop in several places, and the output is expected to be 50 per cent. for the whole district. The date of planting was normal.				
	Munshiganj	1,048,470	1,087,000	8,800	11,000	8,900	80	69	1,041,584	1891-1902 and 1903-1905.	8,755	From December to March.	The weather was favourable and the general condition of the crop is good. The recent rain has done much good to the crop. The date of planting was normal.				
	Darbhanga	2,145,000	1,874,000	17,000	16,000	15,000	34	96	2,145,000	1902 to 1903.	17,800	January and February in Saran, March in Munshiganj and October in the Madhubani Subdivisions.	The weather has been favourable. The general condition of the crop is good. The date of planting was late in the Banasidpur Subdivision.				

District	Sub-district	Area in acres	Population	Cultivated area in acres	Value of crops in Rs.	Value of crops in Rs. per acre	Date of planting	Remarks
Bengal	Barisal	1,000,000	2,100,000	1,000,000	6,000	7,000	February	The date of planting was normal. The weather and general condition of the crop appear to be favourable.
	Bhagalpur	2,700,000	5,700,000	2,700,000	90,000	90,000	15th January	The weather has been favourable and the general condition of the crop is good. The date of planting was normal.
	Purnea	2,100,000	4,100,000	2,100,000	15,000	6,000	March	The decrease in the area is due to want of sufficient cuttings especially in the Kishanganj Sub-district. The condition of the crop is not favourable on account of heavy rain in the beginning of the season. The planting this year was done at the normal time.
	Darjeeling	700,000	1,000,000	700,000	1,000	100	Last week of February	The date of planting was normal. The crop suffered from drought at its early stage; hence the prospects are not very favourable.
Orissa	Benthal gram	2,000,000	4,000,000	2,000,000	25,000	12,000	Middle of October	The weather was favourable, and the general condition of the crop is good. The date of planting was normal.
	Cuttack	2,000,000	4,000,000	2,000,000	3,100	2,000	Between 7th February to 20th April	The weather was favourable. The general condition of the crop is good. The date of planting was normal.
	Bhubaneswar	1,500,000	3,000,000	1,500,000	2,400	2,100	April	The weather has been favourable and the general condition of the crop is good. The date of planting was normal.
	Angul	1,000,000	2,000,000	1,000,000	2,000	2,000	End of February	The weather has been favourable. The date of planting was normal.
Puri	Puri	1,000,000	2,000,000	1,000,000	2,100	2,000	Between 15th March and 1st April	The decrease in area is due to want of timely rain. The date of planting was normal.

Division.	District.	Figures from the Census of 1901.										Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
		Total area of the district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane, last year (1900), in acres.	Estimated area under sugarcane the year (1900), in acres.	Taking 100 to represent the normal output, how much represented the actual output, in 1900?	Taking 100 to represent the normal output, how much represented the actual output, in 1900?	Area found under sugarcane during the year (1900).	Area found under sugarcane during the year (1900).	Date at which the planting of the crop was begun this year.		
Orissa—contd.	Bambajour ..	3,447,300	943,300	3,700	3,800	4,100	75	105	Acres.	1894 and 1897.	5th March..	The area in Column 8 was only an estimate given last year, but now the actual area has been given after careful checking. The weather was favourable and the condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good.	
	Hazaribagh ..	1,425,440	1,763,000	35,000	34,000	25,000	80	97	Acres.	1894 and 1897.	January ..	The area in Column 8 was only an estimate given last year, but now the actual area has been given after careful checking. The weather was favourable and the condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good.	
	Baerhi ..	4,581,000	2,304,000	300	300	300	100	100	The district is being gradually surveyed.	1894 and 1897.	1st week of April.	The area in Column 8 was only an estimate given last year, but now the actual area has been given after careful checking. The weather was favourable and the condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good.	
	Phulbani ..	3,144,000	887,000	6,300	2,000	3,000	70	100	187,000	1894 and 1897.	February ..	The area in Column 8 was only an estimate given last year, but now the actual area has been given after careful checking. The weather was favourable and the condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good.	
	Manikpur ..	1,054,000	1,419,000	12,500	12,500	12,100	76	86	Not cadastrally surveyed	1894 and 1897.	March ..	The area in Column 8 was only an estimate given last year, but now the actual area has been given after careful checking. The weather was favourable and the condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good.	
	Manikpur ..	1,400,500	940,700	1,000	600	600	94	90	1,201,000	1894 and 1897.	Last week of April.	The area in Column 8 was only an estimate given last year, but now the actual area has been given after careful checking. The weather was favourable and the condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The weather has been favourable and the general condition of the crop is good.	
	Total ..	74,100,000	30,100,000	400,000	375,000	380,700	80	91	..	..	..		

Ch. A. Sur.

**FINAL FORECAST OF THE EARLY VARIETY OF THE  
SESAMUM (TIL) CROP OF BENGAL FOR THE  
YEAR 1909-10.**

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The following note is published for general information.

C. G. H. ALLEN,

*Offg. Chief Secy. to the Govt. of Bengal.*

*The 19th August 1909.*

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**DEPARTMENT OF AGRICULTURE, BENGAL.**

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**FINAL FORECAST OF THE EARLY VARIETY OF THE SESAMUM  
(TIL) CROP OF BENGAL FOR THE YEAR 1909-10.**

(On an average of the five years ending 1907-08, the area under til in the territory to which this forecast relates has represented some 67 per cent. of the total area under this crop in British India.)

**Character of the season.**—Of the 24 districts in which the crop is cultivated, Midnapur, Angul, Manbhum, Singhbhum, Jessore, Shahabad and Burdwan are the most important. In Angul, Singhbhum and also in Gaya, sowings begin generally in August and acreages sown with the crop in these three districts are not yet available. In most of the districts, it was found that the soil lacked moisture at the time of sowing. In Jessore only, a very small area could be sown and in Bhagalpur, the crop was not sown. The season was on the whole unfavourable.

**Area sown.**—The total area sown with the crop is estimated at 35,800 acres (exclusive of the areas in Gaya, Angul and Singhbhum for which estimates are not now available). The area sown last year amounted to 50,000 acres. The normal area under the crop is returned as 63,400 acres.

**Outturn.**—In Sambalpur alone, more than a normal crop is expected. The 24-Parganas report a 100 per cent. crop. In four districts, the crops vary from 90 to 99 per. cent. and in five districts, they are between 71 and 77 per cent. In nine districts, crops are estimated to be between 40 to 69

per cent, According to the returns of District Officers, the total outturn for the Province works out to 72 per cent. of a normal crop against 70 per cent., which was the estimate shown last year.

N. N. BANERJEE,

*for Offg. Director of Agriculture, Bengal.*

CALCUTTA,

*The 15th August 1909.*

Final forecast of the early variety of the Tili crop of Bengal for 1908-10.

DISTRICT.	FIGURES FROM THE CADASTRAL SURVEY.															Remarks by the Director of Agriculture, Bengal.
	Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1907-08).	Estimated area sown this year (1908-09).	Estimated area to represent the normal output, how much (1908-09)?	Estimated area to represent the normal output, how much (1907-08)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	12	13	14	15
1																
Burdwan	1,751,300	1,254,500	Beginning of March.	2,400	2,200	2,100	100	100	86,000	1897-98 and 1900-04 to 1907-08	112	End of June.		112	There was want of seasonable rain at the beginning. The general condition of the crop, however, was good. The date of sowing was normal and that of harvesting slightly early.	
Birbhum	1,151,000	705,700	Beginning of March.	400	600	200	20	20	46,271	1899 to 1901 and 1906.	...	2nd week of June.		...	The weather was not favourable owing to the cessation of rain. The condition of the crop was in consequence not good. The date of sowing was late.	
Bankura	1,577,600	648,600	1st March	2,700	2,000	2,000	60	60	26,348	1899 to 1903 and 1906-07.	Not known.	10th June 1909.		Not known.	The weather was not favourable. Want of rain affected the crops. The date of harvesting was normal.	

\* Represents all kinds of Tili.

District.	FIGURES FROM THE CADASTRAL SURVEY.												Remarks by the Director of the Agriculture, Bengal.	
	Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1904-05).	Estimated area sown this year (1904-10).	Taking 100 to represent the normal output, how much represented the output last year (1904-05)?	Taking 100 to represent the normal output, how much will represent this year's output (1904-10)?	Total area of the district actually surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.		16
Minsore	2,319,540 Acres.	2,100,000 Acres.	January to March.	13,500 Acres.	10,000 Acres.	12,000 Acres.	67	65	33,548 Acres.	1893 to 1894	110 Acres.	March at Contal, April at Tamluk, May at Sadar and June at Chital.	14	The weather was not favourable. The general condition of the crop is not good in the Sadar and Chital Subdivisions. It is good in the Tamluk and Contal Subdivisions. The date of sowing was normal in the Sadar and Contal Subdivisions and late in the Tamluk and Chital Subdivisions. The date of harvesting was early in the Sadar Subdivision and normal in the other subdivisions.
Hooghly	761,510 Acres.	445,500 Acres.	Earlier part of March.	1,000 Acres.	1,000 Acres.	1,000 Acres.	80	80	Not actually surveyed.			Beginning of June.	15	The weather was not favourable at the time of sowing and sowings were delayed in consequence. Subsequent rain improved the condition of the crops. The date of harvesting was normal.
Howrah	300,000 Acres.	200,000 Acres.	January	300 Acres.	300 Acres.	300 Acres.	64	50					16	The general condition of the crop was not favourable for want of seasonable rain; hence the low output. The dates of sowing and harvesting were normal.



Ma. Pargana	2,145,525	1,669,770	April	109	134	100	75	104	..	..	..	June	The weather was favorable for the cultivation of the crop. The dates of sowing and harvesting were normal. The general condition of the crop is good.
Nalla	1,787,260	1,649,000	June	300	500	200	20	25	Not cadastrally surveyed	Not yet begun.	Not yet	The weather was favorable and the general condition of the crop is good. The dates of sowing were normal.	
Munabhadra	1,571,626	984,200	April	1,000	200	1,700	67	54	..	..	July	The weather was not favorable. The general condition of the crop is fair. The dates of sowing and harvesting were normal.	
Jessore	1,972,153	1,181,000	From the middle of May.	4,000	3,300	1,600	60	50	..	..	Not yet commenced.	The abnormal decrease in the area sown with this crop is due to total failure of rain at the time of sowing. In the Gharo subdivision only one large report of the malnutrition of this crop is received from the Kangan Sub-division, while the Kangan Sub-division shows a blank statement. The date of sowing was late except at the Marura and Narail Subdivisions. The weather has been unfavorable.	
Khalna	2,061,016	970,000	1924 Feb. to January.	1,200	1,200	1,200	95	90	1903-04 10 1907-08.	1903-04 10 1907-08.	1914	The weather and general condition of the crop are not favorable. The date of sowing was normal this year. The decrease in the output is due to the want of timely rain.	
Gaya	2,016,000	2,112,100	..	800	100	..	75	..	1922-1923, 1930-1932 and 1937-03.	200	..	..	
Shahabud	2,500,243	1,942,000	..	2,000	1,800	1,100	70	77	..	..	Not yet begun.	This year, the rain was unavailing for the crop at the time of sowing; hence the smaller area sown. The date of sowing was normal. The condition of the crop is good.	

District.	FIGURES FROM THE CANTONAL SURVEY.												Remarks by the Director of Agriculture, Bengal.	
	Total area of the district.	Total area cultivated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1908-09).	Estimated area sown this year (1909-10).	Taking 100 to represent the normal output, how much would represent the output of this year?	Taking 100 to represent the normal output, how much would represent the output of this year?	Total area of the district which has been considerably overplanted.	Years during which the cantonal survey took place.	Area found under the crop during the survey.	Date at which the harvesting of the crop was begun this year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Barran	1,711,286	1,357,500	End of Novem-ber 1908	400	500	1,000	75	71	1,035,435	1895 to 1907	223	End of April	The weather was reasonable. The general condition of the crop is fair. The dates of sowing and harvesting were normal.	
Mumbarpur	1,945,400	1,087,000	January	300	200	200	42	30	1,042,400	1893-93 to 1900-01	...	April	The dates of sowing and har-vesting were late. The crop suffered from want of moisture.	
Monghyr	2,310,000	1,322,500	June	400	500	1,200	50	75	...	...	...	The har-vesting will com-plete in Decem-ber.	The weather and general condi-tion of this crop appear to be favorable. The date of sow-ing was normal.	
Bungapur	2,704,840	2,075,500	...	2,400	2,700	...	42	...	1,067,500	1902-04	400	...	Owing to an insufficient rain last rainy season and subsequent cessation of rain during this season, there was very little moisture left in the soil in the cold weather for the sowing of this crop and the cultivators therefore did not sow this crop.	



## WEATHER AND CROP REPORT.

For the week ending the 23rd August 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	6.80	8½	8½	Rainfall heavy and general. Weather seasonable. Transplantation of <i>aman</i> paddy and harvesting of jute continuing. Condition of <i>aus</i> paddy and sugarcane good. Stocks of food-grains and fodder sufficient. No cattle-disease.
2	BIRBHUM ...	6.05	9	9	Rainfall at Rampur Hat 2.27 inches. Paddy seedlings being transplanted. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	7.80	9½	9	Rainfall at Vishnupur 2.43 inches. Weather seasonable. Transplantation of winter paddy completed. Condition of standing crops good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	0.73	9	9	Rainfall at Contai 0.94, at Tamluk 0.77, and at Ghatal 3.54 inches. Weather seasonable. Transplantation of winter rice still going on. Its condition good. Prospects of <i>bhadai</i> crops, jute and main crop fair and that of autumn rice good. No cattle-disease. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Contai, at 8½ seers at Tamluk and at 9½ seers at Ghatal.
5	HOOGHLY ...	1.18	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Prospects of jute fair. Transplantation of winter paddy going on. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	2.52	8½	8½	Transplantation of winter rice almost finished. Harvesting of jute and <i>aus</i> paddy going on. Outturn of autumn rice and jute estimated at 75 and 50 per cent. respectively. Prospects of sugarcane fair. Stocks of food-grains and fodder and water sufficient. Common rice selling at 8½ seers per rupee at Ulubaria and at 9 to 9½ seers in the interior.
7	24-PARGANAS	1.06	9	9	Weather seasonable. Rain wanted at Barasat and Basirhat. Transplantation of <i>aman</i> paddy and harvesting of jute and <i>aus</i> paddy progressing. Common rice selling at 8 seers per rupee at Barasat, at 9½ seers at Basirhat, at 9½ seers at Diamond Harbour and at 8½ seers at Barrackpore.
8	NADIA ...	2.54	8½	8½	Rainfall at Ranaghat 3.06, at Meherpur 1.50, at Chuadanga 1.63 and at Kushtia 0.63 inches. Prospects of standing crops fair. Harvesting of <i>aus</i> paddy and transplantation of <i>aman</i> paddy progressing. Weather seasonable for jute. Condition of the crop good. Harvesting and steeping continuing. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient. Cattle-disease prevailing in thanas Gangani and Karimpur.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in sacks, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	8.60	8½	8½	Weather seasonable. Rainfall at Kandi 8.08, at Lalbagh 2.20, and at Jangipur 2.05 inches. More rain wanted at Lalbagh for <i>aman</i> paddy. Transplantation of <i>aman</i> paddy going on. Condition of mulberry, sugarcane and <i>bhadoi</i> crops good. Harvesting of <i>bhadoi</i> paddy continuing. Jute prospering. Weather and rainfall normal. Harvesting commenced in the Lalbagh subdivision. Prospects better. Fodder and water sufficient. Agricultural stock in good condition. No cattle-disease.
10	JESSORE	1.54	9½	9½	Rainfall at Jhenidah 4.18, at Magurah 2.54, at Narail 0.54 and at Bangaon 1.50 inches. Weather seasonable. Rainfall fairly general. Harvesting of <i>aus</i> paddy and jute going on. Prospects good. Condition of jute favourable. Stocks of food-grains and fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
11	KHULNA	1.61	10	10	Rainfall at Bagerhat 1.88 and at Satkhira 0.79 inches. Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient till the next harvest. Transplantation of winter rice progressing. The present condition of agricultural stock fair. Prospects of standing crops fair. Jute suffered to some extent. Harvesting of jute commenced in some parts. No cattle-disease. Fodder and water sufficient.
12	PATNA	3.24	9½	9½ 12½	Weather warm and cloudy. <i>Bhadoi</i> crops being harvested. Transplantation of winter paddy going on. Standing crops doing well. Condition of sugarcane good. Import of food-grains continuing. Fodder and water sufficient. Cattle-disease reported from three villages of the Dinapore subdivision.
13	GAYA	1.60	10½ 12½	10½ 12½	Weather showery. Transplantation of winter paddy and harvesting of <i>marua</i> going on. Prospects of <i>bhadoi</i> crops and sugarcane good. Prices almost stationary. Cattle-disease in two villages in the Nawadah subdivision. Fodder and water for cattle ample.
14	SHAHABAD	0.16	9½ 13½	9½ 12	Rainfall at Buxar 3.40 at Bhabhua 1.29 and at Dehri 1.42 inches. Transplantation of winter paddy in progress, but more rain wanted at Bhabhua. <i>Bhadoi</i> crops being harvested. Sugarcane doing well. The crops damaged to some extent at Buxar by continuous rain. Prices of food-grains stationary. Food-stocks below the normal. Fodder and water sufficient.
15	BAHAN	1.70	9½ 13	9½ 14	Rainfall at Gopalganj 4.41 and at Siwan 5.40 inches. Weather seasonable. <i>Bhadoi</i> crops and winter paddy doing well. <i>Marua</i> being cut in places. Prices of staple food-crops stationary. Agricultural stock in fair condition. No cattle-disease. Fodder and water sufficient.

\* The figures indicate the price of maize in sacks per rupee.  
† Mangoon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
16	CHAMPARAN ...	Inches. 2.10	$\left\{ \begin{array}{l} 10 \\ 15\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 15\frac{1}{2} \end{array} \right.$	Weather seasonable. Rainfall at Bettiah 4.46 inches. Transplantation of winter paddy going on. Standing crops doing well, but some damage done to maize and arhar by excessive rain. Fodder and water sufficient. Cattle-disease reported from thanas Bettiah and Bagaha.
17	MURAHARPUR	2.47	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	Weather hot and cloudy at times. Rainfall at Sitamarhi 1.76 and at Hajipur 3.02 inches. Common rice and <i>makai</i> selling at 8 and 17 seers a rupee, respectively, at Sitamarhi, and at 8 and 13½ seers a rupee, respectively, at Hajipur. Prospects of standing crops excellent. Slight damage done to late <i>bhadoi</i> crops in low lands by floods of the Bagmati and Burgandah rivers. Fodder and water sufficient. Cattle-disease reported in Mahawa and Sakra thanas.
18	DARBHANGA ...	0.82	$\left\{ \begin{array}{l} 9 \\ 18\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 18\frac{1}{2} \end{array} \right.$	Weather hot and cloudy. Transplantation of winter paddy still going on at places. Harvesting of <i>warna</i> <i>sama</i> and early sown <i>makai</i> going on. Prospects of crops good. Food-stocks and fodder and water sufficient. No cattle-disease reported. <i>Makai</i> selling at 13½ seers per rupee in the Darbhanga bazar, but dearer in the interior.
19	MONGHYR ...	1.74	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 18 \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 18 \end{array} \right.$	Weather cloudy with occasional sunshine. Rainfall moderate this week. Transplantation of paddy continuing. Condition of standing crops satisfactory. Price of staple food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
20	BRISALPUR ...	3.81	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 14 \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{2} \end{array} \right.$	Weather seasonable. Condition and prospects of standing crops very good. Harvesting of <i>bhadoi</i> paddy and <i>marua</i> going on. Transplantation of <i>aghani</i> paddy in progress. Condition of jute good. Much good done to standing crops by the rain this week. Condition of agricultural stock good. Cattle-disease reported from two villages in Bongong police-station in the Madhipura subdivision and from Supaul and Darkha thanas in the Supaul subdivision. Fodder and water sufficient. Prices of food-grain stationary.
21	PURNA ...	0.41	10½†	8‡	Weather hot and cloudy. Rainfall at Kishanganj 2.32 and at Araria 2.16 inches. Dust-storm over the town at noon on the 22nd instant. Transplantation of <i>aghani</i> paddy on high lands at a standstill for want of sufficient rain in parts of the Sadar subdivision. More rain urgently required. <i>Bhadoi</i> paddy and jute being harvested. Prospects good. Cattle-disease reported from several thanas. Fodder and water sufficient. Old common rice selling at 8 seers a rupee at the Sadar and Araria subdivisions and at 8½ seers rupee at Kishanganj.

\* The figures indicate the price of *makai* in seers per rupee.  
† New *amr* rice.  
‡ New *amr* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING ...	4.82	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	Weather seasonable. Hills—Maize and potatoes being harvested. <i>Bara</i> and <i>chota marua</i> and <i>bhadoi</i> paddy growing. Terai—Transplantation of winter rice not yet finished. Harvesting of jute in progress, that of <i>bhadoi</i> paddy commenced. Prospects of all crops not good. Prices stationary.
23	SOUTHAL PARAGANAS.	3.42	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 16^* \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 18^* \end{array} \right.$	Rainfall at Deoghar 6.02, at Godda 1.20, at Jamtara 5.18, at Pakour 10.10 and at Rajmahal 2.61 inches. Transplantation of paddy almost over. Maize doing well. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from Pakour. Fodder and water sufficient. Prospects of jute unfavourable.
24	OUTTACK ...	5.80	11½	11½	<i>Saradh</i> paddy being transplanted and weeded. <i>Beali</i> paddy and <i>mandia</i> ripening. Reaping of <i>beali</i> paddy commenced. Jute being cut. Cotton and sugarcane growing well. <i>Biri</i> being sown. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	5.04	12	11½	Rainfall at Bhadrak 4.12 inches. Weather seasonable. Transplanting and weeding of <i>saradh</i> paddy continuing. Harvesting of <i>beali</i> paddy commenced at places. Sugarcane and <i>bhadoi</i> crops progressing well. Jute thriving. Its condition good. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Bhadrak. Prices falling at the Sadar subdivision and stationary at Bhadrak.
26	ANGUL ...	1.29	16½	15½	Rainfall at Phulbani 4.18 inches. Weather hot and cloudy. More rain wanted for puddling and for the transplantation of winter rice on high lands. Weeding commenced at places. Condition of agricultural stock good. Common rice selling at 12 seers per rupee at the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	1.74	9½	9½	Rainfall at Khurda 1.83 inches. Weeding and transplantation of <i>saradh</i> paddy going on. Harvesting of <i>beali</i> paddy begun. <i>Mandia</i> in ear. Sugarcane and cotton thriving well. Cattle-disease reported from Jatni and Bacharpatna. Common rice selling at 11½ seers a rupee at Khurda. Fodder and water-supply sufficient.
28	SAMBALPUR ...	3.43	13½	12½	Thinning operations stopped in some villages of Bargarh <i>tahsil</i> for want of rain. Weeding of autumn and winter rice and sowing of <i>til</i> , <i>urid</i> and <i>kulthi</i> continuing. <i>Goolji</i> being reaped. Condition of sugarcane and <i>bhadoi til</i> good. Autumn rice in Bheden circle of Bargarh <i>tahsil</i> suffering for want of rain. Insects appearing in rice fields. Stocks of food-grains and fodder and water-supply sufficient. No apprehension of scarcity. Rinderpest, pleuro-pneumonia and foot-and-mouth diseases reported. Common rice selling at 15 seers a rupee at Bargarh.
29	HAZARIBAGH...	7.94	$\left\{ \begin{array}{l} 9 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 12\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Transplantation of paddy progressing rapidly. Condition of standing crops good. Food-stocks and fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
30	RANONI ...	Inches. 4.38	9	8	Weather seasonable. Harvesting of <i>gondli</i> continuing. Transplantation of paddy nearly finished. Sowings of <i>airguja</i> and <i>kurthi</i> in progress. Appearance of <i>Saurha</i> disease in paddy reported from thana Torpa. Condition of agricultural stock good. Fodder and water sufficient.
31	PALAMAU ...	2.01	8½	8½	Weather seasonable. <i>Bhadoi</i> crops and winter paddy doing well. Sowing of <i>kil</i> continuing. Fodder and water sufficient. Some cattle-disease reported from one thana.
32	MANBHUM ...	3.20	10	11	Rainfall at Dhanbaid 4.27 inches. Weather seasonable. State of standing crops good. Condition of autumn rice and maize favourable. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHHUM ...	6.55	8	8	Weather seasonable. Transplantation of paddy completed. Weeding in progress. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers per rupee at Khar-sawan and Seraikella respectively.
34	COOCH BEHAR	6.32	7½	7½	Weather hot and rainy. Transplantation of <i>haimanti</i> paddy seedlings and steeping of jute continuing. Condition of jute good. Prices of food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh      ... Nil</p> <p>Athmallik      ... 0.10</p> <p>Baramba      ... 0.45</p> <p>Baud      ... Nil</p> <p>Bonai      ... 1.40</p> <p>Daspalla      ... 0.70</p> <p>Dhenkanal      ... 1.62</p> <p>Gangpur      ... 1.30</p> <p>Hindol      ... 0.12</p> <p>Kalahandi      ... 1.64</p> <p>Keonjhar      ... 1.05</p> <p>Khandpara      ... Nil</p> <p>Mayurbhanj      ... 1.59</p> <p>Narsinghpur      ... Nil</p> <p>Nayagarh      ... 3.35</p> <p>Nilgiri      ... 0.28</p> <p>Pal-Lahara      ... Nil</p> <p>Patna      ... 0.93</p> <p>Rairakhol      ... 0.49</p> <p>Ranpur      ... 0.38</p> <p>Sonpur      ... 1.02</p> <p>Talcher      ... 0.12</p> <p>Tigiria      ... Nil</p> <p>Weather seasonable. Maize and <i>sawan</i> in Dhenkanal and Nayagarh, <i>gufji</i> in Kalahandi and Talcher and <i>bhadoi rasi</i> and <i>sasaa</i> in Talcher being harvested. The estimated outturn of <i>deali</i> (gora crop) 14 annas in Hindol. Transplantation and weeding operations in progress. State of standing crops good. Fodder and water sufficient. Price of common rice varying from 10 seers in Tigiria and 11 seers in Mayurbhanj to 18 seers in Pal-Lahara and 20 seers in Talcher.</p>

\* The report is for the week ending the 14th August 1909.



**GENERAL SUMMARY.**—The rainfall was general throughout the Province. It was heavy in Burdwan, Birbhum, Bankura, Murshidabad, the Sonthal Parganas, Outtock, Balasore, Hazaribagh, Singhbhum and Cooch Behar, moderate in North Bihar, Jessore, Bhagalpur, Darjeeling, Sambalpur, Ranchi and Manbhum and light elsewhere. The harvesting of autumn paddy, *manua* and *jute* is still going on. Transplantation of paddy is also in progress. More rain is wanted in parts of the 24-Parganas, Shahabad, Purnea, Angul and Sambalpur. The condition and prospects of standing crops are fair. Some injury has been done by excessive rain in parts of Khulna, Shahabad, Champaran and Darjeeling and by floods in Muzaffarpur. Insect-pests are reported from Sambalpur and Ranchi. The price of common rice has risen in Jessore, Darbhanga and Manbhum and has fallen in Bankura, Nadia, Champaran, the Sonthal Parganas, Balasore, Sambalpur, Hazaribagh and Ranchi. Cattle-disease is reported from Nadia, Patna, Gaya, Champaran, Muzaffarpur, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Pari, Sambalpur and Palamau. The fodder and water supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,

*Calcutta, the 24th August 1909.*

N. N. BANERJEE,

*for Offg. Director of Agriculture, Bengal, on tour.*

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Division.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																			
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLAM ( <i>Andropogon Sorghum</i> ).			BAJRA OR KUTUM ( <i>Pennisetum typhalo- ides</i> ).				
										Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							Present return.	Next preceding return.
BENGAL.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan	...	...	...	...	...	...	8 0	8 0	7 0	8 10	8 10	7 8	...	...	...	...	...	...	...	...	...
	2	Birbhum	9 0	9 0	7 8	...	...	...	8 4	8 14	7 2	8 8	9 0	7 2	...	...	...	...	...	...	...	...	...
	3	Bankura	8 8	8 8	8 0	...	...	...	8 8	8 8	7 4	9 0	9 0	7 8	...	...	...	...	...	...	...	...	...
	4	Medinipur	8 0	9 0	10 0	...	...	...	9 18	11 18	6 8	10 8	10 4	7 8	...	...	...	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	7 0	7 0	6 4	8 0	8 0	6 8	...	...	...	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	7 8	7 8	6 0	8 8	9 0	7 0	...	...	...	...	...	...	...	...	...
Presidency Division.	7	24-Parganas	...	...	7 12	...	...	...	8 0	8 0	6 12	9 0	9 0	7 0	...	...	...	...	...	...	...	...	...
	8	Calcutta	9 0	8 0	7 6	12 8	12 0	10 0	7 12	7 12	6 6	10 0	10 0	8 0	...	...	...	...	...	...	...	...	...
	9	Radia	8 9	9 2	7 8	10 9	11 4	10 6	8 0	8 0	6 2	8 9	8 9	6 4	...	...	...	...	...	...	...	...	...
	10	Murshidabad	9 12	9 8	8 0	10 0	10 0	12 8	7 8	7 8	6 4	9 0	9 0	7 0	...	...	...	...	...	...	...	...	...
	11	Jessore	6 8	6 8	6 8	8 0	8 0	7 8	8 12	8 14	7 4	8 8	10 0	7 4	...	...	...	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	8 0	8 0	7 0	9 8	9 8	8 8	...	...	...	...	...	...	...	...	...
BIHAR.																							
Patna Division.	13	Patna	10 4	9 12	8 8	...	13 8	12 0	9 4	8 8	6 14	10 4	9 12	8 4	13 4	12 8	9 0	...	...	...	...	...	...
	14	Gaya	9 8	9 4	7 8	14 10	14 6	10 0	8 14	8 18	6 8	10 4	9 14	7 4	...	...	10 8	...	...	...	...	...	...
	15	Sheikhabad	9 8	9 8	8 0	14 8	14 8	10 8	6 12	8 8	7 3	9 12	8 12	8 0	...	...	...	...	...	...	...	...	...
	16	Baran	9 8	9 8	8 4	16 0	15 8	11 6	8 0	8 0	7 0	9 12	8 8	8 4	...	...	...	...	...	...	...	...	...
	17	Champanan	9 8	9 8	8 8	17 8	17 8	12 0	9 0	9 0	7 0	9 12	9 8	8 0	...	...	...	...	...	...	...	...	...
	18	Muzaffarpur	9 0	9 0	7 8	15 0	14 0	11 8	8 0	8 0	6 0	9 0	9 0	8 0	...	...	...	...	...	...	...	...	...
Tirhut Division.	19	Darbhanga	9 4	8 12	7 11	15 6	16 8	11 0	8 0	7 11	6 9	9 8	9 0	8 4	...	...	...	...	...	...	...	...	...

- A. At Kalna the retail price of salt is 22½ seers.  
 B. At Ranpur Hat the retail price of salt is 23 seers.  
 C. At Vishnupur the retail price of salt is 23 seers per rupee.  
 D. At Contai the retail price of salt is 20 seers.  
 E. In the subdivisions the retail prices of salt per rupee are—Baramhathi 16 seers.  
 F. Udubaria 20 seers.  
 G. At Mogyrahat the retail price of salt is 21 seers.  
 H. Baramhathi 21 seers.

## Station Basars of the districts of Bengal on the 15th August 1909.

SEERS OF EIGHTY TOLAR.

WHOLESALE PRICES  
PER MAUND OF FORTY  
SEERS.

MARUA OR RAGI <i>Eleusine Coracana</i> .			KASBI OR KANUR ITALIAN MILLET <i>(Setaria italica)</i> .			GRAM, UHANA, OHOLA, KADALAY OR SURAGA <i>(Oryza arizotum)</i> .			INDIAN-CORN OR MAISE <i>(Zea mays)</i> .			ABRAR (d48) OR THUR, CADIAN PRA <i>(Cajanus indicus)</i> .			SALT.			SALT.			Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	...	11 8	11 0	8 0	...	...	...	8 8	8 0	6 8	21 0	21 0	18 12	1-10	8 1	1 11	0 1 1	1
...	...	...	...	...	...	11 4	11 4	8 0	...	...	...	6 12	7 2	0 0	30 0	19 14	18 0	1-14	0 1	1 14	0 1 2	2
...	...	...	...	...	...	10 8	10 0	8 0	...	...	...	9 0	6 0	7 8	20 0	20 0	20 0	2 0	0 2	0 0	2 0 0	3
...	...	...	...	...	...	11 8	12 0	8 0	...	...	...	8 0	8 0	6 0	D Bombay Crushed 20 0 120 0 20 0			Bombay Crushed 1 12 0 1 12 0 1 12 0			...	4
...	...	...	...	...	...	12 0	10 0	8 0	...	...	...	8 8	9 0	6 8	20 0	20 0	16 0	1 14	0 1	1 14	0 1 2	5
...	...	...	...	...	...	9 8	9 8	8 0	...	...	...	8 0	8 0	7 0	20 0	20 0	16 0	1 8	0 1	1 8	0 2 8	6
...	...	...	...	...	...	12 0	12 0	8 8	...	...	...	9 0	9 0	7 8	22 8	22 8	25 0	1 12	0 1	1 12	0 1 9	7
...	...	...	...	...	...	9 0	8 8	9 0	11 0	10 0	8 8	18 0	18 0	9 0	8 8	8 0	7 0	20 0	20 0	18 0	1 8	8
...	...	...	...	...	...	13 0	13 0	8 0	...	...	...	8 0	7 4	6 7	16 0	16 0	16 0	1 13	0 2	2 0	1 14	9
...	...	...	...	...	...	13 8	13 0	9 0	...	...	...	10 0	10 0	6 12	21 0	21 0	18 0	1 14	0 1	1 14	0 2 4	10
...	...	...	...	...	...	10 0	10 0	8 0	...	...	...	11 4	11 4	10 0	20 0	20 0	20 0	1 12	0 1	1 12	0 1 13	11
...	...	...	...	...	...	11 0	11 0	8 0	...	...	...	5 8	5 8	6 8	16 0	16 0	16 0	2-0	0 2	0 0	2 2 0	12
...	...	...	...	...	...	13 4	...	9 0	19 12	12 0	10 0	12 12	13 0	10 0	11 4	10 12	8 4	19 8	19 8	19 0	2 0	13
13 13	...	...	...	...	...	12 13	13 8	9 0	13 0	12 11	9 8	9 7	9 9	7 8	21 12	21 12	20 0	1 9	8 1	9 8	2 0 0	14
...	...	...	...	...	...	14 0	13 8	10 0	...	...	...	11 0	11 0	8 0	21 0	20 0	20 0	1 14	0 2	0 0	2 0 0	15
0 14 0	...	...	...	...	...	15 8	13 8	9 12	14 0	14 0	10 8	11 8	11 8	8 8	22 0	22 0	20 0	1 13	0 1	1 13	0 1 14	16
0 16 0	11 4	...	...	...	...	13 8	13 0	9 12	15 8	15 0	10 8	10 0	10 0	8 0	20 0	20 0	17 0	2 0	0 2	0 0	2 4 9	17
...	...	...	...	...	...	12 0	12 0	9 0	13 0	13 0	10 12	9 0	9 0	8 0	20 0	20 9	19 0	2 0	0 3	0 0	2 1 6	18
5 16 8	12 1	...	...	...	...	12 1	12 1	9 14	14 12	14 4	9 14	8 12	8 12	7 11	19 12	19 12	19 12	2 0	3 2	0 3	2 0 3	19

1. In the subdivisions the retail prices of salt per rupee are—Kandi 22½ seers and Jungipur 20 seers (karkatch).
- J. In the subdivisions the retail prices of salt per rupee are—Bongaon 21 seers.
- K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 15 seers (panga); Baskhira 22½ seers.
- L. Bihar report not received.
- M. In the subdivisions the retail prices of salt per rupee are—Aurangabad 20 seers.
- N. In the subdivisions the retail prices of salt per rupee are—Buxar 20 seers and Sasaram 20 seers.
- O. At Elwan the retail price of salt is 22½ seers.
- P. At Bettiah the retail price of salt is 21 seers per rupee.
- Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 21 seers; Hajipur report not received.
- R. In the subdivisions the retail prices of salt per rupee are—Samastipur 21 seers; Munibuzasi 20½ seers.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE																				
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR GHOLU (Andropogon Sorghum)			BAJRA OR CHHINA (Pennisetum typhoides)				
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.								
BENGALUR DIVISION.		HIBAR—continued.	8 Ob.	8. Ch.	8. Ch.	4. Ob.	8. Ob.	8. Ob.	8. Ob.	8. Ch.	4. Ob.	8. Ch.	8. Ch.	8. Ch.	8. Ch.	8. Ob.	8. Ch.	8. Ob.	4. Ob.	8. Ch.	8. Ch.	
	20.	Monghyr...	10 0	10 0	9 0	13 0	12 8	12 4	8 4	8 1	6 18	8 8	8 4	7 0	...	...	...	...	...	...		
	21.	Bhagalpur...	8 4	8 14	8 6	12 6	12 10	11 6	7 14	7 10	7 2	8 14	8 4	8 3	...	...	...	...	...	...		
	22.	Patna...	8 8	8 8	9 8	...	...	...	7 8	7 4	7 0	Rangpur Local. 13 6 10 0 8 12 8 12			7 8	...	...	...	...	...		
	23.	Darjeeling...	6 0	6 0	6 0	8 0	8 0	7 0	6 0	4 0	6 0	8 0	8 0	7 0	...	...	...	...	...	...		
	24.	North Parganas.	8 0	8 0	6 8	13 0	13 0	8 0	9 2	9 0	6 0	9 12	9 8	6 4	...	...	...	...	...	...		
ORISSA DIVISION.		ORISSA.																				
	25.	Cuttack...	9 6	9 6	7 14	...	...	...	11 2	10 8	7 2	11 2	10 8	7 8	...	...	...	...	...	...		
	26.	Balasore...	7 8	8 4	7 0	...	...	...	10 8	10 8	7 8	11 12	11 8	8 8	...	...	...	...	...	...		
	27.	Angul...	...	...	5 0	...	...	...	16 12	16 0	6 0	16 12	17 1	6 0	...	...	...	...	...	...		
	28.	Puri...	8 3	8 3	7 8	...	...	...	9 8	9 3	6 9	10 8	10 8	7 8	...	...	...	...	...	...		
	29.	Bambalpur...	8 0	8 12	8 0	...	...	...	11 4	10 10	9 0	12 6	11 10	10 0	...	...	...	...	...	...		
CHOTA NAGPUR DIVISION.		CHOTA NAGPUR.																				
	30.	Hazaribagh...	8 8	8 8	7 0	12 0	12 0	9 0	8 8	8 4	6 0	9 0	8 12	7 8	...	...	...	...	...	...		
	31.	Ranchi...	8 8	8 4	{ 8 8 to 7 4 }	10 0	12 0	10 0	8 0	8 0	8 8	10 0	9 8	7 4	...	...	...	...	...	...		
	32.	Palamu...	9 9	10 2	7 14	13 8	13 8	10 11	8 12	9 0	7 14	7 14	9 9	8 8	...	...	...	...	...	...		
	33.	Manbhum...	8 0	8 0	7 8	10 0	10 0	9 0	9 0	9 0	6 8	10 0	10 0	7 8	...	...	...	11 0	11 0	...		
	34.	Hingbhum...	8 0	8 0	7 0	...	...	...	7 0	7 0	6 0	9 0	9 0	6 8	...	...	...	...	...	...		

A. In the subdivisions the retail prices of salt per rupee are—Bogusrai 20 seers; Jamui 30 seers.

T. In the subdivisions the retail prices of salt per rupee are—Banska 17½ seers; Madhupara 18 seers; Supaul 20 seers.

U. In the subdivisions the retail prices of salt per rupee are—Kushanganj 17 seers.

V. In the subdivisions the retail prices of salt per rupee are—Bilguri 18 seers.

W. In the subdivisions the retail prices of salt per rupee are—Godda 16 seers; Deoghur 16 seers; Pakour 18 seers; Rajmahal 30 seers; and Jamtara not received.

CALCUTTA,  
The 24th August 1909.

Prices of the districts of Bengal on the 15th August 1909—conold.

OF EIGHTY TOLA &

ARUA OR RAGI (Cerealia).		KANDU OR KAKUN, ITALIAN MILLET (Salaria italica).			GRAM, GHATA, CHHOLA, KADALAY, OR SONAGA (Cicer arvensis).			INDIAN-ORCHER OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
...	...	...	...	...	13 0	12 8	10 0	13 0	12 0	10 0	9 8	9 7	7 8	20 0	19 0	17 0	2 0	1 12	0 13	20
...	...	...	...	...	12 0	11 8	8 14	12 10	12 10	10 8	8 14	8 14	7 4	21 8	22 0	20 0	1 18	1 18	0 1 14	21
...	...	...	...	...	9 0	8 12	8 0	15 0	15 0	9 0	7 8	7 8	6 8	17 0	17 0	17 0	2 8	3 2	4 8	22
...	...	...	...	...	9 0	8 8	7 0	13 0	13 0	14 0	5 8	6 8	6 4	18 0	18 0	18 0	8 0	2 12	0 14	23
...	...	...	...	...	11 0	11 0	8 0	13 0	13 0	9 0	8 8	9 0	8 0	18 0	18 0	16 0	2 8	2 8	0 2 8	24
...	...	...	...	...	Biri or kalai.			...	...	...	10 8	10 8	10 8	22 0	22 0	22 0	1 7	0 1	1 13	25
...	...	...	...	...	Chhola.			...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	11 8	11 8	7 12	...	...	...	8 0	7 0	6 0	22 8	21 0	20 0	1 12	0 11	1 13	26
...	...	...	...	...	10 8	10 8	9 4	...	...	...	11 0	13 10	6 8	16 12	16 12	10 8	2 0	0 2	0 0	27
...	...	...	...	...	9 7	8 6	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	Biri.			...	...	...	7 14	7 14	6 8	26 0	25 0	25 0	1 8	0 1	1 8	28
...	...	...	...	...	Biri.			...	...	...	7 0	7 0	6 0	18 0	18 0	16 0	2 4	0 2	2 4	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	11 0	11 0	8 4	13 8	12 0	8 8	8 0	8 0	6 4	16 0	16 0	16 0	2 8	2 8	0 12	30
...	...	...	...	...	10 0	10 4	8 0	12 0	12 0	8 0	7 0	7 0	6 0	18 0	18 0	16 0	3 3	3 3	0 2 8	31
...	...	...	...	...	11 13	11 13	8 11	...	...	8 7	9 0	10 2	6 12	18 9	19 2	16 14	...	...	...	32
...	...	...	...	...	10 8	10 8	8 6	...	...	10 0	8 0	7 8	7 0	18 0	18 0	16 0	3 0	0 2	0 0	33
...	...	...	...	...	10 0	10 0	8 0	...	...	...	8 0	8 0	5 8	16 0	16 0	16 0	2 8	2 8	0 2 4	34

I. In the subdivisions the retail prices of salt per rupee are—Jaipur 22 seers.

Y. The retail price of salt at Bhadrak is 18 seers.

2. In the parts in the interior of the district the retail prices of salt per rupee are—Phulbani 12 seers (Karkatch).

3. The retail price of salt per rupee at Khurda is 24 seers.

4. The retail price of salt per rupee at Bargarh is 12 seers (Bombay).

5. In the subdivisions the retail prices of salt per rupee are—Dhanbad not received; Shalda not received.

Published for general information.

N. N. BANERJEE,

for Director of Agriculture, Bengal, on tour.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (Tender and)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 12 0	7 0 0	7 2 0	5 0 0	6 2 0	8 2 0	3 10 0	3 10 0	4 12 0	4 8 0	4 12 0	5 0 0
2	Burdwan	5 12 0	5 12 0	6 14 0	4 14 0	4 14 0	5 18 0	4 10 0	4 10 0	5 6 0	...	...	...
3	Midnapore	6 18 0	4 25 10	7 0 0	4 1 6	4 5 8	6 0 0	3 9 0	...	5 4 0	...	...	...
4	Patna	7 4 0	7 4 0	9 0 0	4 4 0	4 10 0	5 12 0	3 18 6	4 0 0	4 12 0	3 18 0	4 0 0	...
5	Muzaffarpur	10 0 0	10 0 0	10 0 0	6 10 8	6 10 6	6 10 6	4 7 0	4 7 0	5 0 0	4 7 0	4 2 0	...
6	Bhagalpur	6 4 0	7 0 0	8 6 0	5 9 6	6 9 8	5 9 0	4 8 0	4 18 0	4 14 0	4 8 0	4 8 0	...
7	Cuttack	6 1 0	6 1 6	7 8 0	3 9 0	3 12 11	...	3 9 0	3 12 11	5 4 0	3 6 0	4 6 0	...
8	Bambalpur	5 12 0	5 16 0	6 10 0	3 5 6	3 8 0	4 3 0	3 1 3	3 3 0	3 10 0	4 5 3	4 7 0	...
9	Ranchi	5 4 0	5 4 0	6 0 0	5 0 0	4 15 0	3 4 0	4 0 0	4 3 0	5 8 0	4 12 0	4 12 0	...

No.	MARKS.	INDIAN CORN OR MAIZE (Zea mays).			ARHAR DAL OR TUR— CASSIA PEA (Cajanus indicus).			LINSSEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	3 0 0	3 0 0	4 4 0	4 8 0	4 10 0	5 8 0	5 8 0	5 8 0	5 2 0	4 12 0	5 0 0	...
2	Burdwan	...	...	...	4 2 0	4 7 0	6 1 0	...	...	...	5 4 0	5 4 0	...
											5 0 0	5 0 0	...
3	Midnapore	...	...	...	...	...	6 0 0	5 4 0	5 4 0	6 4 0	5 12 0	6 8 0	...
											4 34 0	5 0 0	...
											5 4 0	5 0 0	...
4	Patna	3 1 6	3 0 6	New. 3 15 0	3 8 0	3 10 8	...	5 12 0	5 14 0	...	5 0 0	5 0 0	...
5	Muzaffarpur	3 1 3	3 1 3	3 11 6	4 7 0	4 7 0	5 0 0	...	...	...	...	...	...
6	Bhagalpur	3 2 6	3 2 6	3 15 0	4 8 0	4 8 0	5 8 3	5 6 0	5 9 0	5 11 0	4 8 0	4 8 0	...
											4 2 0	4 3 0	...
7	Cuttack	...	...	...	3 12 11	3 12 11	3 12 11	...	...	...	5 11 5	5 11 5	...
8	Bambalpur	...	...	...	5 0 0	5 4 0	6 4 0	...	...	...	...	...	...
9	Ranchi	...	...	...	3 12 0	4 12 0	5 12 0 to 6 0 0	5 0 0	5 8 0	5 0 0	5 0 0	5 0 0	...
											5 8 0	5 8 0	...

Undermentioned Maris of Bengal on the 15th August 1909.

## TY STANDARD REEBS.

BET (Hordson vulgar).			JUAR OR CHOLUK ( <i>Andropogon Horghum</i> ).			BAJRA OR COMET ( <i>Pennisetum typhoides</i> ).			KANDA OR RAGI ( <i>Eleusine scroscana</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SONAGA ( <i>Cicer aridum</i> ).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
3 0 0	3 12 0	...	...	...	...	...	...	...	...	...	...	3 8 0	3 12 0	4 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 2 0	3 8 0	4 14 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	5 0 0	3
3 14 0	3 2 0	...	...	...	4 6 0	...	...	...	...	...	...	3 1 6	3 2 0	3 16 0	4
2 18 9	3 3 0	...	...	...	...	...	...	...	2 10 6	2 10 6	...	3 5 3	3 5 8	4 7 0	5
2 2 0	3 8 3	...	...	...	...	...	...	...	...	...	...	3 5 0	3 7 0	4 8 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Bird or kalat.		4 3 9	7
...	...	...	...	...	...	...	...	...	...	...	...	3 5 6	3 7 6	5 0 0	8
3 4 0	5 0 0	...	...	...	...	...	...	...	...	...	...	3 10 0	3 12 0	5 0 0	9

TIL OR JINWALA SEED.			SUGAR (RAW).			COTTON (CLEANED).			Jute.			No.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
3 12 0	5 6 0	6 8 0	6 0 0	8 0 0	5 12 0	22 0 0	20 0 0	18 0 0	5 2 0	5 0 0	5 8 0	1
...	...	...	9 0 0	9 4 0	5 12 0	...	...	...	...	...	...	2
...	...	...	8 4 0	8 4 0	7 0 0	{ 22 0 0 24 0 0 }	22 0 0	{ 12 0 0 25 0 0 }	...	...	...	3
4 0	5 0 0	7 0 0	8 0 0	8 0 0	6 0 0	20 0 0	19 3 0	18 8 0	...	...	6 8 0	4
...	...	...	5 11 6	5 12 6	3 10 0	...	...	...	...	...	...	5
...	...	...	6 2 0	6 2 0	4 8 0	21 8 0	21 8 0	20 0 0	...	...	...	6
5 8 0	6 8 0	6 8 0	5 11 5	5 11 5	5 3 9	20 5 0	20 5 0	20 5 0	...	...	...	7
4 12 0	4 12 0	4 8 0	5 12 4	6 0 8	5 8 0	...	...	...	No sale. Kauria		4 8 0	8
...	...	...	6 9 0	6 9 0	6 12 0	22 0 0	20 0 0	22 0 0	...	...	...	9

[Continued overleaf]

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MARKET.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICE (COV).		
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	42 0 0	42 0 0	43 0 0	8 4 0	8 4 0	8 0 0	335 0 0	335 0 0	390 0 0
2	Burdwan	40 0 0	40 0 0	42 0 0	...	Madhubhali.	...	...	Uncleaned per piece.	...
3	Midnapore	42 0 0 to 43 0 0	43 0 0	37 0 0 to 40 0 0	13 0 0	11 6 0	12 0 0	8 0 0 to 8 12 0	8 0 0 to 8 12 0	2 0 0 to 2 12 0
						Palla.			Cleaned per piece.	
								8 4 0 to 4 0 0	8 4 0 to 4 0 0	2 0 0 to 3 0 0
4	Patna	34 0 0 to 36 0 0	34 0 0 to 36 0 0	36 0 0 to 38 0 0	3 0 0 to 6 0 0	3 0 0 to 0 0 0	2 0 0 to 4 0 0	...	...	30 0 0
5	Muzaffarpur	40 0 0	37 10 0	35 9 0	16 0 0	15 0 0	16 0 0	...	...	...
6	Bhagalpur	39 0 0	40 0 0	48 0 0	18 0 0	13 0 0	10 0 0	...	...	...
7	Cuttack	45 11 6	45 11 0	47 9 0	6 4 0	6 4 0	6 4 0	30 0 0	Per maund. 30 0 0	30 0 0
8	Sambalpur	37 0 0	37 0 0	39 0 0	20 0 0	20 0 0	16 0 0	40 0 0	Per maund. 40 0 0	30 0 0
9	Ranchi	40 0 0	37 0 0	40 0 0	11 0 0	11 0 0	10 0 0 to 16 0 0	0 8 0	0 7 6	2 4 0 to 2 11 0

Number.	MARKET.	PRICE PER MAUND OF FORTY STANDARD SEERS.									BRICKS.		
		IRON.			FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	8 0 0	8 0 0	6 4 0	0 8 0	0 8 0	0 9 0	1 8 0	Panga. 1 8 0	1 15 0	1 15 0	2 0 0	...
2	Burdwan	...	...	...	0 10 0	0 10 0	0 9 0	1 10 8	Panga. 1 11 0	1 11 0	...	...	...
3	Midnapore	4 5 0 to 4 4 0	4 0 0 to 4 4 0	2 8 0 to 4 0 0	0 6 0	0 6 0	0 4 0	1 12 0	Crushed. 1 12 0 Bombay. 5 0 0	1 12 0	...	...	...
4	Patna	2 8 0 to 5 0 0	2 8 0 to 5 0 0	2 8 0 to 5 0 0	0 7 6	0 8 0	0 8 0	2 0 0	Panga. 2 0 0	2 0 0	1 8 0	1 5 0	...
5	Muzaffarpur	8 0 0	8 0 0	8 0 0	0 4 6	0 5 3	0 8 0	2 0 0	Panga. 2 0 0	2 1 6	1 0 0	1 0 6	...
6	Bhagalpur	4 4 0	4 6 0	5 0 0	0 5 3	0 5 0	0 6 6	1 13 6	Panga. 1 13 0	1 14 8	0 9 0	0 9 0	...
7	Cuttack	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 6 0	1 7 9	Karkatch. 1 7 0	1 7 0	...	...	...
8	Sambalpur	...	...	...	0 5 0	0 5 0	0 4 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 3	2 3 0	Panga. 2 3 0	2 6 0	2 3 0	2 4 0	...



the undermentioned *Marts* of Bengal at the 15th August 1909—conold.

GRASS.			STRAW.			JUAN STALKS.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 2 0	1 2 0	1 12 0	1 0 0	1 0 0	1 0 0	—	—	—	Calcutta	1
—	—	—	0 9 0	0 9 0	0 10 0	—	—	—	Burdwan	2
—	—	—	0 8 0	0 7 0	0 5 0	—	—	—	Midnapore	3
—	—	0 8 0	—	—	0 12 0	—	—	—	Panna	4
—	—	—	—	—	—	—	—	—	Munshiganj	5
—	—	—	—	—	—	—	—	—	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	—	—	—	Cuttack	7
—	—	—	—	—	—	—	—	—	Bambalpur	8
0 7 0	0 7 0	0 8 0	0 13 0	0 12 0	1 5 0	—	—	—	Ranchi	9

BRAN.			OATS.			HUSKED OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 2 0	2 2 0	—	3 12 0	3 12 0	—	Per tin. (Elephant brand.)	1 8 0	1 8 0	Calcutta	1
1 0 0	1 0 0	—	—	—	—	Per tin. (Ball brand.)	1 8 0	1 8 0	Burdwan	2
—	—	—	—	—	—	Per tin. (Elephant brand.)	1 8 0	1 8 0	Midnapore	3
—	—	—	—	—	—	Per tin. (Victoria brand.)	1 8 0	2 10 0	Panna	4
2 4 0	2 4 0	—	—	—	—	Per tin. (Victoria brand.)	2 0 2	1 12 0	Munshiganj	5
2 8 0	2 8 0	—	3 8 0	3 8 0	—	Per tin.	1 7 6	1 8 0	Bhagalpur	6
2 8 0	2 8 0	—	3 8 0	3 7 0	—	to	3 4 0	3 4 0	Cuttack	7
—	—	—	5 1 4	5 1 4	—	(Swan brand.)	1 8 0	1 8 0	Bambalpur	8
—	—	—	—	—	—	(Snowflake brand.)	1 10 0	1 10 0	Ranchi	9
3 0 0	3 0 0	—	3 2 0	4 4 0	—	Per tin. (Victoria brand.)	2 0 0	2 2 0		

N. N. BANERJEE,  
for Director of Agriculture, Bengal, on tour.

## Imports of Principal Articles into the Calcutta Trade Bloch

When imported	FOOD-STUFFS								Coal and noke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat four	Gram and pulses	Other food- grains	Total			
	Rice	Paddy*	Total (in rice)								
<b>BENGAL</b>											
Burdwan	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Burdwan	72,215	61,976	110,540	8	26	4,255		115,216	9,645,851	22	
Barthum	29,834		29,834			1		29,835		379	
Bankura	5,435		5,435			204		5,639		281	
Midnapore	575,190	14,449	589,639	2	35	1,125	348	586,458		987	
Jhoughly	295,552	15,176	310,728	87	23	7,025	74	320,317	14,876	25	
24 Parganas	615,255	131,044	746,299	235		23,216		769,515	23,697	4,953	
Nadia	3,210	240	3,450	25,235	90	645,310	24,725	675,217		1,989	
Howrah	5,190		5,190	15,034		61,425	19,650	81,639		247	
Hooghly	215		215	3,553		37,214	269	41,043		1,544	
Khulna	2,845	20,375	15,960	200		8,303	250	26,763		639	
Total Bengal	1,264,149	231,995	1,496,324	44,264	120	572,425	118,543	2,265,501	9,800,818	17,113	
<b>BIHAR</b>											
Patna	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Patna	15		15	2,324		21,507	17,151	39,987		254	
Gaya	35		35	21,215		10,585	742	32,552		280	
Muzaffarpur	21		21	57,001	9	42,401	1,079	100,492			
Baran	2		2	301	40	4,324	13	4,938		31	
Chhapra				7,882		2,103		9,985		96	
Munirpuri	3	30	33	1,046	1	5,237	535	6,819		1,907	
Darbhanga				324		840		1,164			
Naugachia	4		4	14,845		28,943	595	44,383	43		
Shahjahanpur	10		10	21,030		21,838	1,896	44,762			
Patna	4		4			125		129			
South Bihar	25		25	20,803		11,644	263	32,710	4,927	100	
Barh				1,000	713			1,713			
Total Bihar	121	30	151	207,265	722	27,447	23,908	459,306	4,970	2,510	25
<b>ORISSA</b>											
Cuttack	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Cuttack	5,615	6,648	10,263			5,393		16,656		42	
Balasore	24,859	13,637	38,496			1,000		40,496		247	
Puri	20,004	602	20,606		8			20,614			
Bhubaneswar	11,030		11,030					11,030			
Mountbatten State	4,458	296	4,754			3		4,757		65	
Total Orissa	125,466	21,983	147,449		8	6,406		172,703		255	
<b>CHOTA NAGPUR</b>											
Ranchi	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Ranchi	8		8					8		72	
Keonjhar	11		11					11			
Palam	40		40					40			
Manikpur	2,364	980	3,344		7	2		3,353		4	
Total Chota Nagpur	5,713	980	6,693		17	2		6,712		76	
<b>Total of the Provinces under the Lieutenant Governor of Bengal</b>											
	1,415,324	254,003	1,669,327	212,579	1,000	578,383	142,451	2,393,544	9,702,071	18,028	25
<b>OTHER PROVINCES AND PLACES</b>											
B and A. and S. and A. and U. P. of Agra and Oudh Punjab Sind and British Malabar Central Provinces and Berar Bombay Madras Mysore and Central India	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
B and A. and S. and A. and U. P. of Agra and Oudh Punjab Sind and British Malabar Central Provinces and Berar Bombay Madras Mysore and Central India	154,520 2,054,520 84 104 104 25,297 25,297 25,297 25,297 25,297	5,523 703,115 64 154 154 375 1,260 1,260 1,260 1,260	154,520 2,054,520 64 154 154 25,297 25,297 25,297 25,297 25,297	27,445 2,054,520 1,725,231 1,117 215,245 215,245 215,245 215,245 215,245	12 11,554 11,554 11,554 11,554 11,554 11,554 11,554 11,554	70,000 14,471 415,430 13,230 40,572 40,572 40,572 40,572 40,572	11,425 5,921 21,810 1,226 226,703 226,703 226,703 226,703 226,703	277,708 2,054,520 2,238,919 16,666 226,703 226,703 226,703 226,703 226,703		56,209 27,915 20,791 2,187 42,140 42,140 42,140 42,140 42,140	
GRAND TOTAL	1,569,844	354,983	1,924,827	212,579	1,000	578,383	142,451	2,393,544	9,702,071	18,028	25

\* One mound of paddy is equivalent to 25 seers of rice  
 † Including gunny cloth, 2 yards = 1 bag



## No II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the months of April and May 1909

ROUTES	FOOD-GRAINS						Coal and rocks	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food- grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	820,702	115,004	8,285	49	181,429	257	1,804	2,425	
By river steamer	10,107	5,919	1,402	20	11,785	20	43	15,346	
By rail									
E. I. Railway	100,961	10,397	2,077,665	12,108	677,635	107,650	17,046,404	80,830	
E. B. R. Rail- way (includ- ing B. C. Railway)	258,143	55,082	47,250	725	478,137	128,467	104,080	6,621	
A. B. Railway	6							1,713	
B. N. Railway	211,426	31,551	210,906	15	42,948	1	4,600,537	44,230	
D. S. Railway									
H. P. Railway									
Howrah-Amba and Howrah-Sheekhala Light Rail- ways	6,572	68			2				
By road	254,154	50,006			1,783		85,816	3,483	
By post	2,000,670	700,733	2,033		27,603	7,613		51,694	
Total									
1909	3,079,640	966,556	3,222,658	15,008	1,419,892	241,479	21,703,204	169,586	
1908	3,141,039	1,798,029	508,624	14,449	785,762	287,712	24,303,127	115,280	
1907	3,023,201	815,410	517,404	16,085	1,063,628	111,196	21,121,310	223,657	

ROUTES	JUTE		LAC.	OILSEEDS		SILK, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny- bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanu- factured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	183,107	29,760,694		25,456	6,670		1,159	41,220		15,800	
By river steamer	624,204	21,309	57	94,634	60,867	61		667	26,015	2,053	4,11
By rail											
E. I. Railway	58,856	133,915	64,005	1,559,745	1,024,960	35	939	9,350	322	14,843	1,90
E. B. R. Rail- way (includ- ing B. C. Railway)	683,197	794,900	2,450	76,241	60,887	9,000	33	22,631	17,467	93,107	
A. B. Railway	87,440	770			206				4,341		
B. N. Railway	1,306	20,815	26,544	43,827	2,436			480	173	2,309	48
D. S. Railway									2,804		
H. P. Railway											
Howrah-Amba and Howrah-Sheekhala Light Rail- ways	939	6,406									
By road	16,859	222,055		2,203			56,960	10,094		0,000	2,15
By post	20,897	50,406	1,337			0	10,386		1,365	1,304	159
Total											
1909	3,411,508	60,000,714	93,841	1,401,351	1,222,075	2,152	68,875	14,405	32,647	123,496	23,239
1908	2,575,720	21,500,224		970,167	990,064	3,773	97,850	102,476	20,074	109,520	3,801
1907	1,810,900	20,824,393		1,717,035	1,181,836	2,609	90,048	84,959	50,723	124,654	5,394

\* One munda of paddy is equivalent to 35 munda of rice  
† Including gunny cloth, 2 yards = 1 bag

## No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the months of April and May 1909.

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	European	Indian	European	Indian		
<b>From Foreign Countries—</b>						
United Kingdom	10,131		2,39,52,490			441,255
Other countries	2,170		1,96,486		168,974	1,237,293
<b>Total</b>	<b>21,810</b>		<b>2,41,56,086</b>		<b>168,974</b>	<b>1,678,548</b>
<b>Coastwise—</b>						
<b>From British ports to—</b>						
Bengal		10				
Bombay	140	23,400	3,750	13,68,761		368,230
Madras				64,690		
Burma		140	2,850	8,017	580,250	
<b>Total</b>	<b>180</b>	<b>23,601</b>	<b>6,600</b>	<b>18,51,368</b>	<b>580,250</b>	<b>368,230</b>
<b>Total</b>	1909	21,400	23,005	2,41,65,335	18,51,308	1,940,785
	1908	23,974	23,829	2,40,53,033	19,62,148	2,667,423
	1907	20,371	23,304	2,04,69,008	17,54,710	2,518,817

## No IV

*Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the months of April and May 1909*

	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bombay	1,423	—	1,423	—	806	817	—	2,245	2,245	8	—
Eastern Bengal and Assam	—	—	—	4	3,080	480	—	2,513	168,158	—	—
Bombay	22,723	—	22,723	—	—	—	608	23,410	3,314,966	—	87
And and British Baluchistan	200	—	200	—	—	—	—	200	3,084,861	—	—
Madras	30,474	—	30,474	—	3,363	63,019	720	107,577	1,932,271	—	60
Burma	7,026	—	7,026	5,122	39,521	70,358	5,193	120,070	1,750,068	1	—
<i>To Indian ports not British—</i>											
Kathiawar	—	—	—	—	—	—	—	—	—	—	—
Pondicherry	—	—	—	—	500	688	—	1,188	214,919	4,837	—
Goa	—	—	—	—	—	—	—	—	185,492	—	—
Alleppey	—	—	—	—	—	—	—	—	—	—	—
Total	61,845	—	61,845	6,126	51,871	139,041	7,519	209,812	12,969,614	4,841	77
<i>To Foreign countries—</i>											
United Kingdom	154,486	4	154,490	1,073,052	1,123	203,220	54,716	3,038,606	1,252	4,423	1,122
Other countries	1,119,560	30	1,119,590	140,771	22,540	220,390	12,843	1,539,557	2,240,545	50,846	1,179
Total	1,274,046	34	1,274,080	1,213,823	23,663	423,610	67,559	4,578,163	3,492,807	55,269	2,301
1909	1,324,783	34	1,324,817	1,233,259	75,040	322,058	34,580	3,829,036	16,311,411	58,572	2,305
1908	958,708	57,402	974,721	8,343	40,092	105,787	15,122	659,670	12,780,142	50,905	2,300
1907	1,150,122	—	1,150,122	68,741	24,543	371,986	17,003	1,654,862	11,341,940	122,806	2,126

	JUTE		Lac.	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	Tobacco	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
<i>Coastwise—</i>	Mds	N.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bombay	—	24,000	—	—	—	—	1,184	14	3	636	86
Eastern Bengal and Assam	—	25,250	1	—	—	—	2,170	1,971	4	19	13
Bombay	—	4,311,840	—	—	1,723	—	1,477	—	2,704	—	124
And and British Baluchistan	—	1,210,000	—	—	—	—	—	—	210	—	215
Madras	—	1,070,000	—	—	5,946	—	563	4,938	193	3	201
Burma	—	6,416,700	7	63	—	8	2,654	4,127	1,461	9,234	1,100
<i>To Indian ports not British—</i>											
Kathiawar	—	—	—	—	—	—	—	—	38	—	—
Pondicherry	—	119,140	—	—	—	—	—	—	—	—	—
Goa	—	—	—	—	—	—	—	—	—	—	—
Alleppey	—	8,000	—	—	—	—	—	—	—	—	—
Total	—	12,000,530	8	63	7,669	8	5,068	10,313	4,844	2,670	1,705
<i>To Foreign countries—</i>											
United Kingdom	254,863	7,727,900	17,214	835,120	55,878	808	—	—	11,204	6	11
Other countries	1,147,047	129,008,864	93,949	230,067	235,169	1,162	16	—	4,530	3,002	214
Total	1,401,910	136,736,804	111,163	1,065,187	271,047	1,770	16	—	15,734	3,008	225
1909	1,401,910	140,028,294	111,171	1,065,201	270,015	1,702	3,113	10,328	20,224	12,028	1,990
1908	2,348,063	123,962,000	—	874,403	240,295	1,237	5,400	2,949	17,486	16,519	1,503
1907	1,473,950	144,448,210	—	863,746	204,431	2,479	10,736	3,927	36,009	27,216	2,043

## No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the months of April and May 1909

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bagst	KEROSENE OIL		Sals
	European	Indian	European	Indian		From Calcutta block	From Budge Budge	
REVENUE	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	177	3,014	4,74,319	66,800	100,315	793	15,189	67,570
Birbhum	481	3,434	3,64,383	50,083	110,440	54	5,315	42,031
Bankura	63	1,433	59,043	1,540	11,375	1	...	25,343
Midnapore	1,046	3,370	2,56,380	1,24,964	71,366	330	10,331	90,165
Hongkay	663	1,324	3,00,597	3,18,000	45,549	3,303	23,703	66,407
St. Parganas	1,333	1,345	3,75,000	3,67,000	54,470	29,030	23,433	40,700
Calcutta	...	...	...	...	...	...	134,431	...
Madia	1,083	2,335	5,57,000	1,14,000	310,519	4,643	23,444	71,507
Murshidabad	19	1,043	3,58,703	30,004	181,836	163	10,007	69,545
Jessore	3	3,177	3,177	3,00,000	3,000	2,405	5,275	38,000
Khulna	30	313	23,000	3,70,004	13,000	5,204	5,777	18,777
Total Bengal	8,000	17,317	35,00,000	14,30,000	1,033,905	59,734	130,304	510,000
BIHAR	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Patna	1,174	1,133	5,58,073	5,043	487,340	741	30,000	70,200
Gaya	48	2,315	3,70,403	3,073	65,430	13	1,000	51,007
Shahabad	5	383	7,55,103	6,103	200,000	42	3,000	62,000
Baran	178	110	7,08,000	200	31,370	103	8,204	40,401
Champaner	19	400	3,04,305	25,000	30,010	503	7,103	30,000
Muzaffarpur	38	384	7,05,831	3,003	278,010	63	8,104	33,703
Darbhanga	30	2,014	7,07,403	300	61,750	143	20,035	70,406
Monohyr	111	3,116	3,20,000	15,723	153,315	303	18,000	54,740
Shamshapur	63	1,203	0,10,000	3,313	130,000	60	18,443	75,747
Purnea	...	1,163	4,00,000	20,314	41,406	64	14,335	64,100
Santhal Parganas	90	3,704	3,17,833	473	134,130	32	12,030	64,300
Darjeeling	...	307	1,30,000	31,000	33,155	340	5,000	33,031
Cooch Behar	...	100	1,30,000	14,000	6,003	30	3,000	13,474
Total Bihar	1,743	16,219	38,41,844	1,41,100	1,001,005	3,423	100,734	604,903
ORISSA	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Cuttack	614	4,744	1,35,000	94,370	37,100	30	...	3,001
Balasore	707	4,300	33,073	1,074	98,000	1	3,000	20,000
Puri	13	443	37,311	603	3,000	15	...	...
Bambalpur	45	75	50,001	303	60,000	1	...	5
Mourbhooj State	...	133	0,794	...	3,340	3	...	3,340
Total Orissa	1,389	10,526	5,00,001	24,487	104,000	60	3,000	47,437
CHOTA NAGPUR	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Hazaribagh	...	1,090	60,374	7,846	1,144	315	1,000	23,000
Ranchi	...	303	30,370	3,307	5,110	38	1,300	26,783
Palamau	...	40	51,000	1,501	7,010	7	1,310	31,045
Manbhum	...	3,130	1,50,000	3,103	13,700	600	11,343	50,400
Singbhum	...	300	47,130	943	23,170	63	...	34,010
Gangpur (Tributary State)	...	10	11,000	...	4,160	19	...	390
Total Chota Nagpur	11	3,910	4,98,370	18,364	55,300	945	16,016	175,358
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	9,359	47,519	1,11,04,000	19,79,100	3,000,105	54,189	414,794	1,404,308
OTHER PROVINCES AND PLACES	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
B. B. and Assam	14,000	11,703	65,80,313	10,00,000	423,000	30,000	100,134	719,000
Burma	773	5,000	30,000	30,700	3,415,700	...	...	...
U. P. of Agra and Oudh	1,000	461	67,65,303	1,30,000	2,000,000	1,000	50,000	70,000
Punjab	...	70	14,01,000	1,04,414	1,330,313	300	3,000	51
Hind and British Baluchistan	...	...	417	...	1,347,215	...	...	...
Kashmir State	...	...	510	...	55	...	...	...
Central Provinces and Berar	113	60	1,06,073	3,340	601,750	114	3,600	1,304
Bombay	...	...	11,047	3,500	4,324,553	...	...	...
Madras	190	1,310	35,071	13,070	1,181,070	30	...	197
Rajputana and Central India	174	0	3,30,000	1,303	110,000	13	3,000	...
Nizam's Territory	63	...	24,000	110	50,000	...	...	...
Myore	...	...	300	...	...	...	...	...
Alleppey	...	...	...	...	3,000	...	...	...
Pondichery	...	...	...	...	110,100	...	...	...
Port Blair	3	310	400	100	300	...	100	...
GRAND TOTAL	1900	37,545	80,076	3,05,75,007	35,73,331	60,183	713,475	2,332,354
	1005	30,100	78,013	3,04,48,010	23,33,003	70,001	400,011	1,150,000
	1007	33,770	84,403	3,05,73,081	18,34,004	69,717	704,445	2,049,000

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter  
† Including gunny cloth, 2 yards = 1 bag

## No VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in the months of April and May 1909

Routes	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bag†	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Budge-Budge	
	Mds	Mds	Rs	Rs	No.	Mds	Mds	Mds
By boat ... ..	1,148	803	3,13,544	3,50,800	22,457	22,564	22,946	337,281
" river steamer ... ..	15,304	2,343	42,72,595	7,54,100	949,719	10,852	143,700	428,281
H. I. Railway ... ..	2,419	17,700	54,20,033	3,06,954	3,470,545	2,335	175,330	492,281
H. B. & Railway (including H. C. Railway) ... ..	1,910	14,715	47,57,948	10,21,322	747,615	8,698	247,080	611,481
A. & B. Railway ... ..	1,200	2,002	8,22,006	5,54,542	29,414	1,117	983	7,481
B. & N. Railway ... ..	1,185	16,575	11,12,040	45,945	683,995	497	4,303	52,001
" rail ... ..	887	2,751	44,70,072	22,145	1,122,940	1,000	70,004	24,001
O. and B. Railway ... ..	84	17	12,37,806	17,683	903,540	945	35,305	—
Howrah-Amin Light Railways ... ..	107	—	1,23,111	—	4,125	512	—	—
Other Railways ... ..	902	216	7,50,904	19,932	1,220,440	982	5,724	—
" road ... ..	1,324	544	3,42,492	2,00,048	24,500	20,464	2,701	—
" sea ... ..	1,376	2,264	1,00,806	54,825	12,396,530	—	2,981	—
Total ... ..								
1908 ... ..	27,345	60,978	3,44,78,087	56,72,521	22,247,310	90,133	712,675	1,101,281
1909 ... ..	20,129	72,913	5,44,45,610	26,62,932	12,500,601	74,922	466,512	1,101,281
1907 ... ..	22,770	62,406	3,55,78,061	14,84,564	22,216,215	64,717	704,446	1,101,281

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 2 yards = 1 bag

August 23, 1909.

F. NOEL-PATON,  
Director-General of Commercial Intelligence

J. G. CUMMING,  
Offg. Secretary to the Government of Bengal



## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 31st August 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, 31st MAY AUGUST 1909.			WEEK ENDING SATURDAY, 22nd AUGUST 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	559	80,423	803	557	82,557	751
Jute	179	20,633*	352	53	8,960†	145
Firewood	45	34,320	838	55	40,545	618
Other articles	704	2,56,787	2,661	535	2,09,638	2,028
Total	1,478	3,63,062	4,354	1,240	2,21,685	2,542

\* Weight by usual measurement, 24,167½ maunds.  
† Ditto ditto 11,280 "

CALCUTTA,  
The 24th August 1909.

R. H. HALPHIDE,  
for Under-Secy. to the Govt. of Bengal.

## IRRIGATION DEPARTMENT, BENGAL.

## IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1909-10.

Area leased for irrigation to end of July 1909.

Circles.	District.	Canal.	Estimated full discharges.	Average discharges in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1908-9.		REMARKS.		
								Long-term leases.	SEASON LEASES.				Grand Total.	During month.	Up to end of month.			
									Khairi.	Bank.	Superincumbent.	Hot-weather.					Total.	
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Up to end of month.	During month.	Up to end of month.	
Orissa	Orissah.	Talwanda system ..	1,540	825	877	63,208	71,259	62,256	..	..	..	..	..	63'54	15'00	33'09	Average rainfall of Kulud, Bates and Jagatpur.	
		Randrapura do. ..	2,005	961	888	79,361	76,370	66,354	9,609	..	..	..	..	64'46	10'30	25'90	Average rainfall of Khandrapura, Maraghat, Khandrapura, Maraghat, and Jagatpur.	
		High Level, Range I ..	908	217	215	31,266	37,608	24,009	..	..	..	..	..	25'05	9'04	20'76	Average rainfall of Orissa and Jagatpur.	
		Ditto, Range II ..	..	26	25	5,404	5,205	4,454	..	..	..	..	..	45'10	6'55	10'11	Average rainfall of Jagatpur and Orissa.	
		Jaspur Canal ..	700	185	174	16,320	20,520	16,046	8	5	..	..	..	26'30	16'30	26'78	Average rainfall of Jagatpur.	
		Dudhai Canal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Jagatpur.
Burdwan Hooghly.	Burdwan Hooghly.	High Level, Range III ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Orissa and Jagatpur.	
		Total Orissa Canals ..	..	..	..	104,402	124,176	200,105	2,604*	..	377	51	10,033	300,105	..	..	..	Average rainfall of Orissa and Jagatpur.
		Total of the corresponding period of last year.	..	..	..	..	..	283,770	4,844	..	433	99	5,308	..	..	..	..	Average rainfall of Orissa and Jagatpur.
		Midsopore ..	1,411	290	330	50,248	53,105	46,080	14,008	..	..	..	..	..	65'30	10'08	30'74	Average rainfall of Orissa and Jagatpur.
		Panchikura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Orissa and Jagatpur.
		Total Midsopore Canals ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Orissa and Jagatpur.
Burdwan Hooghly.	Burdwan Hooghly.	Total of the corresponding period of last year.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Orissa and Jagatpur.	
		Edon Canal ..	1,800	375	375	10,440	13,513	17,354	65	1	..	..	..	..	67'7	30'27	40'05	Average rainfall of Orissa and Jagatpur.
Total of the corresponding period of last year.			..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Orissa and Jagatpur.	

Average rainfall of Kalia, Balasore and Jagatpur.

Average rainfall of Kendrapara, Murugha and Ichapur.

Average rainfall of Orissa and Jaspur.

Average rainfall of Jaspur and Atbaspada.

Atbaspada.

Shaded		Fence and Cuts		Chambers		Barns		Canals closed.	
Western Mills	1,440	3,005	1,000	119,025	94,075	25,000	4,000	...	...
Brick	...	104	...	104,769	107,419	37,419	4,000	...	...
Brick	...	1,811	1,165	171,835	152,000	152,000	33,735	...	...
Brick	...	1,869	1,068	117,557	106,407	106,407	34,075	...	...
Brick	...	...	...	...	...	...	...	...	...
Total Stone Canals	...	...	...	418,005	397,708	398,015	63,357	...	...
Total of the corresponding period of last year.	...	...	...	...	...	377,505	60,343	...	...
Year	274	201	201	115	206	...	...	...	...
Total of the corresponding period of last year.	...	...	...	...	...	...	45	...	...
Drains	200	9	7	745	915	...	...	...	...
Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...
Barns	...	...	...	...	...	...	...	...	...
GRAND TOTAL	...	...	...	714,431	592,847	654,003	57,000	1	...
GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	608,963	58,408	...	...

**CALCUTTA,**  
**The 25th August 1909.**

G. G. DIX,

**Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st August 1900.**

Month	Date	Maximum in air.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
August	15th	143.3	5.4	29.704	83.9	89.0	11.4	77.8	79.1	0.943	77.6	85	SEE, SW by W and S.	60	0.01	Partially cloudy, c.
"	16th	149.5	7.3	29.84	84.2	90.7	12.4	78.3	78.8	0.93	77.2	84	S and SSW	77	Nil	Partially cloudy, c.
"	17th	148.2	6.3	29.865	84.6	90.7	11.7	79.0	79.8	0.95	77.6	81	SSW and WSW...	180	Nil	Partially cloudy, c.
"	18th	127.7	0.4	29.77	82.9	88.6	10.6	77.3	79.2	0.97	78.2	89	SSW, WSW and W by S.	78	0.45	Chiefly cloudy, c, d, p.
"	19th	151.6	3.9	29.89	84.6	89.9	9.7	80.2	80.8	0.99	79.2	83	W by S, SW and SSW.	74	0.02	Partially cloudy, c.
"	20th	148.1	0.9	29.83	82.6	86.9	8.6	78.3	79.1	0.87	77.9	■	SEE and SSW	54	0.45	Chiefly cloudy, c, S, d, b, p.
"	21st	149.4	7.2	29.83	85.5	91.8	12.0	79.3	80.4	0.97	78.8	85	SSW, E by S and SW by S.	76	0.02	Partially cloudy, c.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.664
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	89.7
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.1
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14.2
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91.8
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	%
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The total fall of rain from 15th to 21st August 1900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.95
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.63
The total fall from 1st January to 21st August 1900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	51.99
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	44.68

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 a.m. of that day.

c, overcast; g, dark gloomy; t, thunder; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 23rd August 1900.

E. P. HARRISON,  
for Director-General of Observatories.

## EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of May 1909, as compared with the same month of the previous year.

No.	STAPLES.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accessories, boots and shoes.	26	28	2	4	
2	Coal and coke carried for the Public and Foreign Railways.	61,467	23,815	3,473		
3	Cotton—					
	(1) Raw	365	366		3	
	(2) Manufactured—					
	(a) Twist and yarn, European	77	69	8		
	(b) Ditto, Indian	301	468		76	
	(c) Piece-goods, European	1,393	1,093		315	
	(d) Ditto, Indian	448	667		291	
	(e) Others					
4	Chemicals, excepting sulphate	154	150	15		
5	Drugs—					
	(1) Intoxicating, other than opium	9	6	3		
	(2) Non-intoxicating—					
	(a) Medicinal preparations	16	2	10		
	(b) Others	39	48		10	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)					
	(2) Alizarine and similar dyes					
	(3) Cambray	19	24		17	
	(4) Indigo	5	1	1		
	(5) Myrabolans					
	(6) Tanning bark					
	(7) Ferment	277	275		201	
	(8) Others	9	12		6	
7	Fodder—					
	(1) Oilcake	1,331	1,148	183		
	(2) Hay, straw and green	2,905	2,491		600	
8	Fruits and vegetables, fresh	1,074	1,014	200		
9	Grain and Pulse—					
	(1) Grain and pulse	7,008	2,128	2,777		
	(2) Jawar and baajra					
	(3) Rice in the husk	24,243	13,454	10,789		
	(4) Do. not in the husk	24,093	6,188	15,905		
	(5) Wheat	837	214	233		
	(6) Do. flour	814	750	64		
	(7) Others	1,334	270	661		
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned					
	(b) Raw	400	600	100		
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	134	46	90		
	(b) Raw	6	1	5		
11	Horns					
12	Hemp (Indian) and other fibres, excluding jute.	1,156	129	807		
13	Jute—					
	(1) Raw	12,414	69,978		57,564	
	(2) Gunny-bags and cloth	2,903	1,230	794		
14	Lac	40	107		67	
15	Leather—					
	(1) Unwrought					
	(2) Wrought, excepting boots and shoes				1	
16	Liquors—					
	(1) Ale and beer	35	28		33	
	(2) Spirits of all kinds, including country spirit.	159	68	91		
	(3) Wine					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.					
17	Metals—					
	(1) Brass, unwrought	44	43	1		
	(2) Do., manufactured	184	227		43	
	(3) Copper, unwrought	7	1	1		
	(4) Do., manufactured	23	1	21		
	(5) Iron and steel—					
	(a) Unwrought				26	
	(b) Wrought					
	(i) Bars, sheets, girders and other commercial forms of iron and steel.	2,419	2,363		556	
	(ii) Machinery and mill works	215	813		598	
	(iii) Other manufactured, including hardware and cutlery.	700	1,354			
	(6) Metallic ores					
	(7) Others	1,200	506	546		
18	Mineral substances—					
	(1) Marble and stone	2,251	2,372	273		
	(2) Chalk					
	(3) Lime	1,910	2,445		535	
	(4) Others					
19	Oils—					
	(1) Kerosine	7,734	12,748		5,014	
	(2) Castor	12	10		2	
	(3) Coconut	170	123		47	
	(4) Mustard and rape	444	740		296	
	(5) Others	461	50	275		

No.	STAPLES.	1908.	1909.	Increased in 1909.	Decreased in 1909.	EXPLANATIONS OF REDUCTIONS IN TRAFFIC REPRESENTED.
		Tons.	Tons.	Tons.	Tons.	
20	Oilseeds—					
	(1) Castor	195	47	148		
	(2) Mustards	200	774	574		
	(3) Linseed					
	(4) Poppy	2,770	2,908	138		
	(5) Rape and mustard	101	87	14		
	(6) Tili or Muli	184	58	126		
	(7) Others					
21	Opium	0	1	1		
22	Paper and pasteboard	985	645	340		
23	Provisions—					
	(1) Dried fruits and nuts	1	0	1	7	
	(2) Ghee	60	88	28		
	(3) Others	600	1,044	444	216	
24	Railway Plant, Ac., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.					
	(2) Carriages and trucks and parts thereof					
	(3) Materials—					
	(a) Steel rails and fish-plates	190	270	80	74	
	(b) Sleepers and keys of steel and cast- iron.	0	0	0		
	(c) Others	240	339	99	261	
25	Salt	11,442	9,901	1,541		
26	Saltpetre and other saline substances—					
	(1) Saltpetre	1	63	62	30	
	(2) Other saline substances	173	300	127	30	
27	Silk—					
	(1) Raw—					
	(a) Foreign	46	48	2	1	
	(b) Indian					
	(2) Piece-goods—					
	(a) Foreign					
	(b) Indian					
28	Spices—					
	(1) Betelnuts	611	661	50	60	
	(2) Cardamoms	30	30	0	30	
	(3) Chillies	510	647	137	137	
	(4) Ginger	184	180	4	4	
	(5) Pepper	20	71	51	46	
	(6) Others	800	475	325	24	
29	Sugar—					
	(1) Refined or crystallized, including sugar- candy.	1,973	1,416	557	41	
	(2) Unrefined—					
	(a) Sugar	1,904	1,504	399	300	
	(b) Gut, molasses, molasses, and other mechanical produce.	2,031	1,067	964		
30	Tea—					
	(1) Foreign	800	684	116	131	
	(2) Indian					
31	Tobacco—					
	(1) Unmanufactured	1,906	6,150	4,244		
	(2) Manufactured—					
	(a) Cigars	73	30	43	30	
	(b) Other sorts					
32	Wood—					
	(1) Timber, unwrought	5,880	5,381	499		
	(2) Manufactured	483	734	251	301	
33	Wool—					
	(1) Raw	235	78	157		
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European	13	4	9		
	(c) Ditto, Indian					
	(d) Other sorts of manufactures					
34	All other articles of merchandise	7,130	6,467	663	1,800	
	Total	215,503	251,343	35,840	60,000	

CALCUTTA, the 18th August 1909.

P. C. MOLU,  
Examiner of Accounts,  
E. B. S. Railway.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 7th August 1909 on 2,392.87 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
for the week	491,544	Rs. A. P. 4,37,539 0 0	Mds. c. 50,76,225 0	Rs. A. P. 7,51,643 0 0	Rs. A. P. 47,157 0 0	Rs. A. P. 12,05,830 0 0	159,155	148,431	307,586
of mile of railway	190 15 11	18 55 987 0 0	3,55,00,110 0	340 15 7	20 2 2	55 8 8	...	...	...
previous 51 weeks of half-year	2,267,679	18,55,987 0 0	3,55,00,110 0	20,20,253 0 0	9,01,586 0 0	50,50,915 0 0	704,340	787,375	1,471,615
Total for 51 weeks	2,759,123	22,93,517 0 0	3,05,76,404 0	47,71,905 0 0	3,58,043 0 0	75,17,558 0 0	863,395	916,806	1,779,901
COMPARISON.									
for corresponding week of	507,151	4,45,301 9 5	57,30,405 20	10,58,315 14 6	45,032 0 0	15,47,300 14 3	122,073	214,023	376,096
of mile of railway	...	195 9 8	...	459 11 3	19 14 11	575 5 10	...	...	...
of previous year.	...	...	...	...	...	...	...	...	...
for corresponding 51 weeks	2,267,770	24,50,220 7 1	3,90,44,637 10	58,07,799 0 0	3,31,233 0 0	35,58,961 0 0	944,350	1,233,041	2,118,071
of previous year.	...	...	...	...	...	...	...	...	...

(a) The decrease is chiefly in coal and general merchandise.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
First 10 days of July	793,943	6,83,303	55,76,325	14,35,389	67,395	31,23,817	922	469,174	Rs. A. P. 4 5 4
Week ended 17th "	805,716	4,11,780	54,45,775	8,93,870	44,177	15,56,827	559	330,308	5 15 5
" " 24th "	575,803	5,05,111	58,37,941	8,74,867	47,157	18,74,555	574	325,490	6 0 9
" " 31st "	493,657	4,15,165	55,93,335	8,90,660	47,157	18,03,019	541	317,409	5 15 3
" " 7th Aug.	491,544	4,37,539	50,76,225	7,51,643	47,157	15,06,630	552	307,586	4 1 11
Totals up to date	2,759,123	22,93,517	3,05,76,404	47,71,905	3,58,043	75,17,558	593	1,779,901	4 1 10

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—condensed.

1909

Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
First 11 days of July	905,508	7,04,625	1,00,83,520	16,47,406	59,730	34,37,793	1,059	5,97,554	Rs. A. P. 4 1 0
Week ended 18th "	519,876	4,57,495	68,40,536	10,09,334	49,332	16,59,162	680	355,067	3 15 9
" " 25th "	506,317	4,53,341	76,08,096	10,44,843	45,408	15,45,638	674	322,037	4 1 8
" " 1st Aug.	497,584	4,15,413	59,37,378	10,02,847	49,071	15,45,434	675	355,067	4 1 1
" " 8th "	507,151	4,45,301	57,30,405	10,58,317	45,033	15,47,901	675	374,096	4 1 10
Totals up to date	2,937,770	24,50,220	3,90,44,637	58,07,799	3,31,233	35,58,961	670	2,118,071	4 0 8

## TAKLESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th August 1909 on 22.31 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
for the week	19,475	Rs. A. P. 4,030 0 0	Mds. c. 11,705 0	Rs. A. P. 407 0 0	Rs. A. P. 15 0 0	Rs. A. P. 5,350 0 0	1,387	153	1,466
of mile of railway	...	181 15 7	...	19 5 3	0 9 4	240 15 1	...	...	...
previous 51 weeks of half-year	753,60	22,528 0 0	89,577 0	2,033 0 0	50 0 0	24,910 0 0	7,597	677	8,044
Total for 51 weeks	1,123,243	27,743 0 0	64,273 0	2,440 0 0	68 0 0	30,270 0 0	7,504	830	8,140
COMPARISON.									
for corresponding week of	21,500	5,708 0 8	54,749 10	315 0 0	4 3 3	6,028 1 11	1,375	121	1,466
of previous year	...	258 0 11	...	14 8 4	0 8 0	572 12 3	...	...	...
for corresponding 51 weeks	...	...	...	...	...	...	...	...	...
of previous year	142,708	22,543 1 10	1,60,843 10	2,460 12 0	35 0 8	30,033 1 7	7,379	836	8,404

## TARKESSUR BRANCH RAILWAY—concluded.

1908.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
21-21	First 10 days of July	80,185	9,946	14,932	847	14	10,097	453	2,112	8 11 10
21-21	Week ended 17th "	80,502	8,164	11,708	490	10	8,664	254	1,495	8 12 7
21-21	" " 24th "	18,944	4,328	13,673	474	18	4,815	218	1,495	8 13 10
21-21	" " 31st "	16,236	8,901	14,593	419	18	4,313	109	1,510	8 14 1
21-21	" " 7th August	18,475	4,830	11,733	407	18	5,350	231	1,495	8 14 2
	Totals up to date	192,343	27,758	64,372	2,430	66	30,360	231	8,160	8 14 3

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
21-21	First 11 days of July	49,653	11,401	27,438	362	11	12,295	554	2,420	8 14 4
21-21	Week ended 18th "	31,822	7,104	25,764	705	9	7,911	326	1,495	8 14 5
21-21	" " 25th "	20,777	4,824	20,020	356	7	4,951	223	1,495	8 14 6
21-21	" " 1st August	18,746	4,482	19,008	358	5	4,543	212	1,495	8 14 7
21-21	" " 8th "	21,046	5,733	24,749	316	4	5,953	273	1,495	8 14 8
	Totals up to date	142,702	33,543	1,04,042	1,400	35	50,038	291	8,404	8 14 9

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 7th August 1909 on 182.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES etc.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	80,164	Rs. A. P. 34,024 0 0	Mds. S. 1,66,853 4	Rs. A. P. 11,791 0 0	Rs. A. P. 114 0 0	Rs. A. P. 35,929 0 0	10,137	2,800	12,937
Up per mile of railway	440	197 15 6	9,155 0 0	73 9 11	6 11 2	202 4 8	55	13	68
For previous 51 weeks of half-year	1,50,621	1,03,040 0 0	5,27,951 0	42,150 0 0	545 4 3	1,40,304 0 0	60,799	13,438	74,237
Week for 51 weeks	1,50,280	1,27,604 0 0	5,25,941 0	53,947 0 0	658 4 0	1,33,293 0 0	58,835	16,247	75,082
COMPARISON.									
Total for corresponding week of previous year	31,128	23,020 8 4	2,20,470 20	17,153 1 0	50 10 3	23,900 14 8	12,107	4,587	16,694
Per mile of railway corresponding week of previous year	170	120 8 6	11,076 0 0	105 10 5	0 3 0	240 2 10	30	11	41
Total for corresponding 51 weeks of previous year	1,68,760	1,20,022 8 9	5,23,821 20	53,326 10 4	203 3 8	1,03,553 0 10	65,367	25,674	91,041

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
101-96	First 10 days of July	40,187	23,056	1,56,737	13,440	204	47,300	261	16,823	2 14 4
101-96	Week ended 17th "	29,037	25,204	1,21,537	9,442	140	34,943	213	13,350	2 14 0
101-96	" " 24th "	28,004	28,701	1,21,216	9,073	114	32,788	203	13,093	2 14 1
101-96	" " 31st "	28,830	21,962	1,25,461	9,291	114	31,808	193	12,668	2 14 2
101-96	" " 7th Aug.	30,104	24,024	1,56,953	11,791	114	35,959	231	12,945	2 14 3
	Totals up to date	156,760	1,27,604	6,24,946	43,947	662	1,82,293	297	65,363	2 14 4

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
101-96	First 11 days of July	41,783	23,278	1,43,317	23,339	78	55,395	344	33,010	2 14 5
101-96	Week ended 18th "	31,185	22,001	1,27,807	14,840	78	37,559	231	16,004	2 14 6
101-96	" " 25th "	29,581	21,316	1,24,210	13,134	56	34,654	212	16,095	2 14 7
101-96	" " 1st Aug.	27,329	20,102	1,23,809	13,359	27	33,784	200	16,245	2 14 8
101-96	" " 8th "	31,133	24,123	1,20,771	17,191	20	41,307	243	16,751	2 14 9
	Totals up to date	156,760	1,20,022	5,45,813	58,325	203	1,48,643	225	93,741	2 14 10



## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 7th August 1909 on 789 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week on miles of railway open for previous 5 weeks of half-year	50,500 65'10	54,500 0 0 44'92	105,000 0 258'72	41,500 0 0 53'53	4,000 0 0 5'19	59,000 0 0 108'04	14,254 15'56	88,519 38'62	92,772 42'58
Total for 5 weeks	237,000	1,67,500 0 0	1,124,000	1,00,500 0 0	12,500 0 0	5,71,500 0 0	63,725	88,339	142,114
Total for 6 weeks	307,500	3,09,000 0 0	1,490,000 0	2,23,000 0 0	17,500 0 0	4,51,500 0 0	77,270	102,907	180,638
COMPARISON.									
for corresponding week previous year	40,335	53,408 0 0	251,026 0	53,916 0 0	4,770 0 0	57,178 0 0	15,820	19,677	35,697
miles of railway corresponding week of previous year	64'24	38'41	264'50	08'53	8'10	113'33	20'74	25'52	46'50
to corresponding date of previous year	235,237	1,68,458 0 0	1,451,988 0	2,47,536 0 0	30,198 0 0	4,33,188 0 0	59,954	101,473	161,427

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 7TH AUGUST 1909.			RECEIPTS FOR WEEK ENDING 5TH AUGUST 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 7TH AUGUST 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 5TH AUGUST 1908.			Total increase in 199.	Per cent. increase in 1909.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.			
Rs. 50,000	Rs. 102'99	771	Rs. 67,178	Rs. 113'53	771	Rs. 18,01,810	...	771	Rs. 18,35,201	...	67,314		Rs.

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 7th August 1909 on 1,870 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. (a)	Mds. (b)	Rs. (c)	Rs. (d)	Rs.			
Traffic for the week on miles open	319,890	1,11,490 3	836,310	80,110 42 51	12,060 5'45	2,03,660 109 91	55,231	(d) 30,633	87,759
miles of railway open at weeks of half-year	1,306,770	1,61,900	4,145,139	2,67,299	1,02,330	11,61,429	259,914	108,930	421,930
Total for 5 weeks	1,393,463	6,03,320	4,531,980	6,67,300	1,14,309	13,65,000	317,243	143,474	501,718
COMPARISON.									
for corresponding week previous year on 1,791 miles	350,239	1,50,871	949,318	93,993	34,648	2,79,579	59,111	(e) 89,684	39,636
of corresponding week previous year	196'90	83'70	530'29	53'55	13'74	151'05	...	...	...
to corresponding date of previous year	1,306,380	7,38,845	5,499,989	6,28,377	1,33,769	10,03,301	324,842	230,073	554,917
per Coaching, Goods and train-mile respectively the week		1'51		3'38	14	2'33			
corresponding week of previous year		3'54		3'63	15	2'74			

(a) Decrease under passengers is due to Jhulan Mela held earlier last year than the date fixed for this year.

(b) Decrease mainly under local and foreign inward, probably due to persistent rain.

(c) Decrease chiefly under steam-boat.

(d) Includes 5,102 miles of ballast trains.

(e) Includes 6,904 miles of ballast trains.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 14th August 1909	...	{ Coaching ...	4,576	0	0	14,821	0	0
	...	{ Goods ...	10,193	0	0			
	...	{ Other earnings ...	52	0	0			
Audited earnings for the corresponding period of 1908	...	{ Coaching ...	5,516	0	0	15,144	0	0
	...	{ Goods ...	9,569	0	0			
	...	{ Other earnings ...	58	0	0			
		Decrease	-	-	-	328	0	0
Receipts per mile for the week ending 14th August 1909	...	-	-	-	-	290	9	9
Ditto for the corresponding period of 1908	...	-	-	-	-	296	15	1
		Decrease	-	-	-	6	5	4
Receipts from 1st July to 14th August 1909	...	-	-	-	-	1,04,194	0	0
Ditto for the corresponding period of 1908	...	-	-	-	-	97,866	0	0
		Increase	-	-	-	6,328	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 1, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF THE PURI LODGING-HOUSE ACT DURING THE YEAR 1908-1909.

#### MUNICIPAL DEPARTMENT—SANITATION.

*Calcutta, the 26th August 1909.*

#### RESOLUTION—No. 1610San.

On the working of the Puri Lodging-house Act during the year 1908-09.

THE town of Danton, in the district of Midnapore, was withdrawn from the operation of the Lodging-house Act with effect from the 1st November 1908. In other reports the Act continued in force in the same towns and areas in 1907-08. The law was amended during the year, with the view of preventing overcrowding in lodging-houses and improving their sanitary condition.

2. There was an increase both in the total number of licensed lodging-houses and in the number of lodgers for whom accommodation was provided, the figures rising from 1,746 and 66,818 to 2,492 and 107,569, respectively, as compared with the previous year. The increase in the district of Puri, however, from 717 houses to 1,118, was only apparent. The usual licenses were issued on the 1st April 1908 for one year; but as the Lodging-house Act was subsequently amended, the licenses already given were treated as

having expired at the end of the calendar year, and new licenses were issued from the 1st January 1909. In Gaya, the number of lodging-houses rose from 474 in 1907-08 to 871 in 1908-09, accommodation being provided for 51,383 pilgrims against 26,156 in the preceding year. There was a large falling off both in the number of lodging-houses and of lodgers at Naihati, which is accounted for by the fact that there was an extraordinary gathering there in the preceding year on the occasion of the *Ardhoday Jog*. The two great festivals at Puri (viz., the *Car* and the *Dol*) were attended by 32,244 and 36,167 pilgrims, respectively.

3. Three hundred and forty cases under the Act were disposed of during the year in comparison with 408 in the previous year. The number of convictions was 317 against 383, and the total amount of fines imposed and realized was Rs. 6,594 against Rs. 5,934.

4. The total income of the funds (excluding the opening balance of Rs. 59,925) was Rs. 1,02,978 as compared with Rs. 83,009 in the preceding year. The increase was most noticeable in Puri and Gaya. In both places it was due to the issue of new licenses in accordance with the amended Act, and in the former also to the settlement of roadside lands by auction at higher rates.

5. The total expenditure incurred fell from Rs. 90,765 in 1907-08 to Rs. 86,162 in 1908-09. The decrease was largest in Gaya, Naihati and Nadia. In Gaya alone it was over Rs. 10,000, but in the previous year a large contribution was made to the water-works scheme. In Naihati, as already stated, fewer lodgers had to be provided for; the fluctuation in Nadia has not been explained.

6. No case of plague occurred among the pilgrims during the year, but cholera was prevalent in Gaya and Puri, though in a less virulent form than in the previous year, the number of deaths from this cause being 36 and 102 respectively, against 93 and 256 in 1907-08. The total mortality amongst the pilgrims was 404 as compared with 636 in the previous year. In Puri alone the total number of deaths was 372, to which cholera and dysentery contributed more than half. The sanitary arrangements of the lodging-houses were reported to be satisfactory on the whole, while the water-supply was good and sufficient.

7. The thanks of the Lieutenant-Governor are due to the District Officers and Health Officers concerned with the working of the Act during the year.

ORDER.—Ordered that a copy of the Resolution be submitted to the Government of India in the Home Department, and that copies be forwarded to the Commissioners of the Presidency, Patna, Bhagalpur and Orissa Divisions, for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner and to the Sanitary Board, Bengal, for information, and that it be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

H. WHEELER,  
Secy. to the Govt. of Bengal.

**RESOLUTION ON THE ANNUAL REPORT ON THE WORKING OF THE  
CO-OPERATIVE CREDIT SOCIETIES IN BENGAL FOR THE YEAR  
1908-1909.**

REVENUE DEPARTMENT—LAND REVENUE.

*Calcutta, the 26th August 1909.*

RESOLUTION—No. 3193 Agri.

READ—

The Report on the working of Co-operative Credit Societies in Bengal for the year 1908-09.

The report deals with the working of Co-operative Credit Societies for a period of nine months only, because in place of a year ending on the 30th June it has been decided to adopt the ordinary financial year ending on the 31st March. Throughout the year Mr. Buchan held the post of Registrar and Babu Jamani Moban Mitra that of Personal Assistant. The report was written by the former officer before his departure on leave in April last; and the latter officer has prepared and reviewed the returns.

2. Since the passing of Act X of 1904 progress in Bengal has been along very simple and uniform lines. No attempt has been made to experiment with different forms of rural societies, and attention has been concentrated on the Raiffeisen type only. The earliest societies were disconnected units, formed sporadically where opportunity offered. Subsequent additions were in many cases due to the exertions of individual organisers of the older societies, whose personality served as a connecting link between them. This year a further step has been taken, and such groups of societies have been combined in self-administered unions. The policy has been followed of developing compact areas in each district and extending from these as centres, with the object of avoiding the waste of power which would follow from the dissipation of attention over single scattered societies.

3. The societies in Bengal are of two types. In the first the liability is limited, and for the most part the societies are urban; in the second the liability is unlimited and they are rural; and it is this second class which demands the particular attention of the Registrar.

4. During the past year the number of societies in the Province has risen from 350 to 395 or by 13 per cent. The membership has increased from 12,094 to 14,040 equivalent to 21 per cent. while the capital has risen from Rs. 2,25,437 to Rs. 3,65,086 or by 62 per cent. All the town societies have made considerable strides during the year. There has been no large increase in their number; but the co-operative spirit in them has developed greatly. Confidence is now thoroughly established, and they are financed almost entirely by share capital and the deposits of their members. It is anticipated that this form of co-operation will spread without much further assistance from the Registrar amongst the mercantile firms in Calcutta and the government offices throughout the Province. A new form of society of an interesting type has been formed under the patronage of Sir Daniel Hamilton with the object of reclaiming waste lands in the Sundarbans. The joint capital will be employed in clearing the jungle and raising embankments, and the society will make advances to its members to enable them to cultivate the land and to settle tenants thereon. The progress of this society will be watched with much interest.

5. The development of co-operative credit in the mufassal has reached a critical stage. There are now 359 rural societies being an increase of 33 during the year, and the Registrar and his Personal Assistant are no longer able to do more than visit each society once or perhaps twice in a year. It is on efficient control that the success of the existing societies hinges, and their future prospects depend upon the ability of the Registrar, to evolve a satisfactory system of control.

6. The real work of forming societies and educating the members must devolve on local voluntary helpers, and the Lieutenant-Governor agrees with

the Registrar in the opinion that unless and until it is adopted in earnest by the people themselves, the movement will be confined within the very definite limits of a kindly but ineffective official experiment. During the past year the press has given a small measure of increased attention to co-operation, and there are signs that some who have it in their power to assist are beginning to realise the possibilities for good which the movement possesses; but on the whole evidence of popular interest has been disappointing. The second condition of any substantial success is the creation of some higher form of organization. During the year the Registrar has given his attention to this problem on the lines laid down at the last Conference of Registrars, when it was decided to aim at federation into unions on a joint stock basis. In such unions societies are to be the only shareholders, and the unions will be restricted to dealings with their shareholders only. Two such unions were formed during the year, one at Barali in Khulna and the other at Khelar in Midnapore. In the opinion of the Registrar the progress made so far is encouraging, and the experience gained tends to prove that the combination of societies into unions is not only theoretically sound, but is also quite practicable in existing circumstances in Bengal. The Midnapore union has already become financially independent of the help of the Registrar, and can now secure funds locally without any difficulty.

7. The sources from which the working capital of the societies is obtained are analysed in paragraph 8 of the review of the statistics. Only 4 per cent. of the capital has been advanced by Government and the Court of Wards, 21 per cent. has been advanced by large zamindars to societies among their raiyats (the larger part by the Maharaja Bahadur of Darbhanga); while 48 per cent. has been invested by the outside public. The amount of capital invested by the members and the local public is still very small, amounting to only 13 per cent. The Registrar should do all he can to encourage members to deposit, and his opinion is approved by Government that it would be well to widen the basis of membership so as to take in some of the more well-to-do villagers, provided that this can be done without pressure from outside. While the success of a society cannot be judged entirely from the amount of money deposited by its members, the fact that they have a stake in it greatly increases its stability and its attraction for local capital.

8. The analysis of the purposes to which loans taken from societies have been applied is of interest. Repayment of debts accounts for 37 per cent., cultivation and the purchase of cattle for 38 per cent., and marriage expenses for only 1·4 per cent. It would appear, therefore, that it is a sound principle to leave to the discretion of the panchayat the purpose for which loans can be given. The important distinction is not between productive and unproductive expenditure, but between expenditure which is necessary and that which is not; and the panchayat is the best judge of what is necessary.

9. The experiment was continued of trying to employ the large grain *golas* of the Sonthal Parganas as central agencies for village grain societies, and appears to have met with a moderate amount of success. The Registrar is probably correct in holding that village grain banks will be successful only if kept on a small scale, and that as their utility is limited, they will tend as soon as they are successful to develop into cash societies.

10. The Lieutenant-Governor desires to acknowledge the energy and tact displayed by Mr. W. H. Buchan, the Registrar, and his Personal Assistant, Babu Jamini Mohan Mitra, in the performance of their duties, and to acknowledge the work of the officials referred to by Mr. Buchan in his report. To the honorary organisers in particular his special thanks are due, both for what they have accomplished, and still more for the example they have set to others in a work of which the ultimate success is dependent on the self-sacrifice and enthusiasm of private individuals.

By order of the Lieutenant-Governor of Bengal,

C. G. H. ALLEN,

Offg. Chief Secy. to the Govt. of Bengal.

**RESOLUTION ON THE ANNUAL REPORT OF THE BENGAL VETERINARY COLLEGE AND OF THE CIVIL VETERINARY DEPARTMENT, BENGAL, FOR THE YEAR 1908-09.**

REVENUE DEPARTMENT—AGRICULTURE.

*Calcutta, the 31st August 1909.*

RESOLUTION—No. 3268Agrl.

READ—

The Annual Report of the Bengal Veterinary College and of the Civil Veterinary Department, Bengal, for the year 1908-09.

On the 1st of April 1908 the charge of the Civil Veterinary Department was separated from that of the Bengal Veterinary College. Throughout the year Colonel F. Raymond, F.R.C.V.S., has been in charge of the College and the administration of the Glanders and Farcy Act in Calcutta and the suburbs, while Mr. D. Quinlan, I.C.V.D., has held charge of the Civil Veterinary Department.

2. *The Bengal Veterinary College.*—The college has been very ably managed by Colonel Raymond throughout the year. The bulk of the students naturally belong to Bengal, but 53 are from Eastern Bengal and Assam, and 10 from other Provinces. The high percentage (86·2) of the third-year students who passed the diploma examination testifies to the efficiency of the instruction. The health of the students has been good throughout the year; but a hospital is being organized in connection with the hostels to provide against any outbreak in the future. The Principal reports that the conduct of the students has been excellent. On the occasion of the prize-giving last year the Lieutenant-Governor expressed his satisfaction with this feature of the college, and sanctioned a special grant for the preparation of an athletic ground, in order that the students might have increased facilities for athletic exercises.

The expansion of the college has been again postponed for want of funds, but it has been found possible to provide a sufficient amount for the Assistant Professor's quarters, so that this officer may always be in residence.

3. The provisions of the Glanders and Farcy Act have been more strictly enforced during the year, and the efficient administration of the Act has not been attended by any increase of friction. Horses, mules and donkeys in Calcutta increase in number every year and now amount to over 13,000 animals. During the year the staff was able to inspect 4,007 stables, in 90 of which glanders was detected, and the necessity for the work is shown by the fact that out of 290 animals seized one-half had to be destroyed because they were suffering from contagious disease. Colonel Raymond has introduced the plan of paying small sums in compensation to those whose livelihood depends on the animals destroyed, and it has been found that this has greatly facilitated the administration of the Act at a very slight expense.

4. With the college report is incorporated the first annual report of the Raymond Research Laboratory. This institution, which was commenced in 1906, now comprises a central building with a working room for the pathologist, a bacteriological laboratory, a chemical laboratory, a microphotographic and drawing-room and a dark room. There is also a cellar for the storage of biological products; and attached to the establishment are *post-mortem* and inoculation rooms. Valuable work has been done in diagnosing diseases in connection with the Glanders and Farcy Act, in rabies, and in more obscure cases admitted into the hospital for treatment or *post-mortem* examination. To the Civil Veterinary Department assistance was rendered in the diagnosis of diseases in the mufassal. By means of the laboratory much valuable instruction has been given to the senior students about the infectious diseases of India. Colonel Raymond has organized a post-graduate course for officers of the Department.

5. The number of cases treated at the hospital shows a steady increase from 4,132 to 5,144. This is satisfactory, as indicating the increasing confidence of the public in the institution, and as affording enlarged facilities for the practical training of the students.

6. *Civil Veterinary Department.—Diseases.*—As stated in last year's resolution the information about deaths from contagious diseases is not very reliable, and the figures require scrutiny. Cases of *surra* and *dourine* are reported from the Sonthal Parganas concerning which the Superintendent has no information. According to the table two districts, namely, the Sonthal Parganas and Pari, account for half the total mortality in the Province: but no special outbreaks of a serious nature in these two districts are referred to by the Superintendent. It is necessary that more attention should be given in future to the preparation of this statement; and where figures call for special comment careful inquiries should be made by the Superintendent before the submission of his report. From the statistics it is impossible to come to any conclusion about the prevalence of cattle-diseases during the past year. It is noted with satisfaction that the number of animals inoculated has increased by 100 per cent. It is understood that the remarkable falling off in inoculation work to which attention was drawn in last year's resolution was due to the inclusion of figures for Eastern Bengal in 1906-07 and their exclusion in 1907-08. The Lieutenant-Governor agrees with the Superintendent in thinking that the members of the Agricultural Association might render very useful help to the Veterinary Department by promptly reporting serious outbreaks which come to their notice, and he is glad to see that a commencement has been made in this direction.

7. *Veterinary Dispensaries.*—There are now 27 veterinary dispensaries in Bengal, 2 new ones having been opened during the year, one at Chapra and the other at Bhagalpur. There has been a considerable decrease in the total number of patients admitted to the provincial dispensaries during the year, and in many cases the residents appear to take only a lukewarm interest in them.

8. *Breeding Operations.*—The Lieutenant-Governor is pleased to notice that some progress has been made in the distribution of bulls to public bodies and private individuals. An outbreak of rinderpest has unfortunately greatly weakened the Siri herd at Kalimpong.

9. *General.*—During the year the inspecting staff was considerably strengthened. There are now four inspectors appointed under the reorganization scheme and 52 Veterinary Assistants in the Province. The reorganization scheme has not yet been introduced so far as the Assistants are concerned. The replies of the local bodies consulted in the matter are at present under consideration.

10. The Lieutenant-Governor desires to acknowledge the efficiency of Colonel Raymond's administration. His service has been extended for a period of three years, and he has received special promotion in recognition of his work. The Lieutenant-Governor also acknowledges the energy with which Mr. Quinlan, the Superintendent of the Civil Veterinary Department, has carried out his duties. He endorses the opinion expressed by these officers concerning their assistants.

By order of the Lieutenant-Governor of Bengal,

C. G. H. ALLEN,

Offg. Chief Secy. to the Govt. of Bengal.



## WEATHER AND CROP REPORT.

For the week ending the 30th August 1909.

No.	Name of district.	Rainfall at nearest station.	Price of common rice, in — annas, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
1	BURDWAN ...	18.62	6½	8½	Rainfall heavy and general. The rainfall at Sadar was 6.52 inches on the 28th and 10.23 inches on the 29th. Flood expected. Sky not yet clear. Transplantation of <i>aman</i> paddy nearly finished. Harvesting of jute and <i>aus</i> paddy going on. Stocks of food-grains and fodder sufficient. Cattle-disease reported from the Sahibganj thana. Prices stationary.
2	BIRBHUM ...	9.06	9	9	Rainfall at Rampur Hat 0.81 inch. Transplanting of paddy seedlings almost over. Fodder and water sufficient. Moderate shock of few seconds' earthquake on the 28th instant at 12.48 p.m. No cattle-disease. Weather cloudy with incessant downpour from the 28th instant.
3	BANKURA ...	1.49	9½	9½	Rainfall at Vishnupur 1.43 inches. Weather rainy. Condition of standing crops good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	7.98	9	9	Rainfall at Contai 1.78, at Tamluk 2.17 and at Ghatal 4.58 inches. Transplantation of winter rice continuing. Prospects of <i>bhadoi</i> crops and maize good and that of autumn rice fair. Condition of jute good. Sowings of early cotton going on in Tamluk. No cattle-disease. Fodder and water sufficient. Common rice selling at 11 seers per rupee at Contai, at 8½ seers at Tamluk and at 11 seers at Ghatal.
5	HOOGHLY ...	7.34	9	9	Weather cloudy. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Prospects of jute fair. Jute-cuttings commenced. Transplantation of winter paddy going on. Fodder and water sufficient. No cattle-disease.
6	HARISH ...	6.12	8½	8½	Transplantation of winter rice almost finished. Prospects of winter rice good, though more rain wanted in parts of the Ulubaria subdivision. Harvesting of <i>aus</i> paddy and jute going on. Prospects of sugarcane fair. Stocks of food-grains, and fodder and water sufficient. Common rice selling at 8½ seers per rupee in the Ulubaria subdivision and at 8 to 9½ seers in the interior.
	24-PARGANAS ...	5.11	9	9	Weather rainy. Harvesting of jute and <i>aus</i> paddy commenced. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 9½ seers at Basirhat, at 9½ seers at Diamond Harbour and at 8½ seers at Barrackpore.
	NADWA ...	11.88	8½	8½	Rainfall at Ranaghat 1.50, at Chuadanga 2.77, at Kushtia 2.00 and at Meherpur 4.29 inches. Prospects of standing crops good. Harvesting of <i>aus</i> paddy continuing. Transplantation of <i>aman</i> paddy almost finished. Weather favourable for jute. Condition of the crop good. Harvesting and steeping continuing. Prices of staple food-grains stationary. Stocks of food-grains sufficient. Cattle-disease prevailing in the Karimpur thana. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 9.44	8½	8½	Weather reasonable. Rainfall at Kandi 3.06, at Lalbagh 3.03 and at Jangipara 2.34 inches. Transplantation of <i>aman</i> paddy continuing, but nearly finished in the Kandi and Lalbagh subdivisions. Condition of mulberry, sugarcane and <i>bhadoi</i> paddy satisfactory. Harvesting of <i>bhadoi</i> paddy continuing. Condition of jute good. Weather and rainfall normal. Harvesting commenced in the Lalbagh and Sadar subdivisions. Prospects better. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
10	Jessore	19.00	10	9½	Rainfall at Jhenidah 7.23, at Magurah 9.68, at Narail 4.35 and at Bangaon 12.58 inches. Weather cloudy and rainy. Rainfall general and very heavy in the Sadar subdivision. Harvesting of <i>aus</i> paddy and jute going on. Condition of jute favourable. Damage done to <i>aus</i> and <i>aman</i> paddy on low-lying tracts in all the subdivisions by heavy rain, the extent of damage not yet known. Stocks of food-grains, fodder and water sufficient. Condition of agricultural stock good. Cattle-disease reported from Narail.
11	KHULNA	13.44	10	10	Rainfall at Bagerhat 5.00 and at Sakhra 1.88 inches. Weather reasonable. Prices of food-grains almost stationary. Stocks of food-grains sufficient till next harvest. Transplantation of winter rice continuing. Prospects of standing crops fair. Jute suffered to some extent. No cattle-disease. Fodder and water sufficient.
12	PATNA	1.14	{ 9½ 14½ }	{ 9½ 14½ }	Weather reasonable. <i>Bhadoi</i> crops being harvested. Transplanting of paddy in progress. Condition of standing crops and sugarcane good. Export of food-grains continuing. Fodder and water sufficient. Cattle-disease reported from the Rybatpur, Paliganj, Manair and Aethawar police-stations.
13	GAYA	5.44	{ 10½† 13½* to 16 }	{ 10½† 12½* }	Weather showery. Harvesting of <i>bhadoi</i> crops continuing. Prospects of <i>marua</i> good. Transplanted paddy doing well. Price of <i>makai</i> has fallen. Cattle-disease in one village in the Nawadah subdivision. Fodder and water for cattle ample.
14	SHAHABAD	2.78	9½	{ 9½ 13½ }	Rainfall at Buxar 3.93, at Bhabhua 0.19, Sasaram 3.13 and at Dehri 0.69 inches. <i>Bhadoi</i> crops and sugarcane doing well. The crops damaged to some extent at Buxar by excessive rain. Transplantation of paddy in progress. More rice wanted at Bhabhua. Prices of food-grains stationary. Food-stocks below the normal. Fodder and water sufficient.
15	SARAN	3.08	{ 10 15 }	{ 9½ 13 }	Rainfall at Siwan 1.64 and at Gopalganj 0.80 inches. Weather cloudy and wet. <i>Bhadoi</i> crops and <i>aman</i> paddy doing well. <i>Marua</i> being cut in places and <i>maize</i> ripening. Prices of staple food-grains slightly fallen. Agricultural stock in fair condition. Fodder and water sufficient.

\* The figures indicate the price of *maize* in seers per rupee.  
† *Long-grain rice*.

No.	Name of district.	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Observance of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
16	CHAMPANAW ...	Inches. 3.92	$\left\{ \begin{array}{l} 10 \\ 15\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 15\frac{1}{2} \end{array} \right.$	Weather seasonable. Rainfall at Bettiah 3.86 inches. Transplantation of winter paddy completed. All standing crops doing well, but some damage done to maize by excessive moisture. Fodder and water sufficient. Cattle-disease reported from thanas Bettiah, Lowria and Ramnagar.
17	MUSAFFARPUR	3.57	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	Weather seasonable. Rainfall at Sitamarhi 2.95 and at Hajipur 2.75 inches. Common rice and <i>makai</i> selling at 8 $\frac{1}{2}$ and 20 seers a rupee, respectively, at Sitamarhi, and at 8 and 13 $\frac{1}{2}$ seers a rupee, respectively, at Hajipur. Transplantation of winter rice going on. Slight damage done to crops by floods. Fodder and water sufficient. Prospects of crops including jute excellent. No cattle-disease reported.
18	DARBHANGA ...	1.85	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13\frac{1}{2} \end{array} \right.$	Weather cloudy. Transplantation of paddy continuing at places. Harvesting of <i>marua</i> , <i>sama</i> and <i>makai</i> going on. Prospects of crops good. Food-stocks and fodder and water sufficient. Cattle-disease reported in one village. <i>Makai</i> selling at 13 $\frac{1}{2}$ seers per rupee in the Darbhanga bazar, but dearer in the interior.
19	MONMOTU ...	2.24	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13 \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13 \end{array} \right.$	Rainfall moderate in the Sadar and Jamui subdivisions, and heavy in the Begusarai subdivision. Weather cloudy and damp with occasional sunshine. Transplantation of paddy seedlings almost at an end. <i>Makai</i> crop doing well. Prospects of <i>bhadoi</i> crops fairly bright, but some damage done in the Begusarai subdivision by heavy rain. Price of food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	2.04	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 15\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 14 \end{array} \right.$	Weather seasonable. Prospects of crops good. Harvesting of <i>marua</i> and early paddy going on. Transplantation of <i>aghani</i> paddy nearly finished. Standing crops greatly benefited by the rain of this week. Condition of agricultural stock good. Some cattle-disease reported from the Supaul and Deparkha thanas. Fodder and water sufficient. Prices of food-grains fallen a little.
21	PURNA ...	2.13	10†	10 $\frac{1}{2}$ †	Rainfall at Kishanganj 8.47 and at Araria 2.65 inches. Weather cloudy with stormy east wind and rain. Transplantation of winter rice, reaping of <i>bhadoi</i> paddy and harvesting and steeping of jute in progress. Prospects of standing crops good. Cattle-disease reported from several thanas. Fodder and water sufficient. New <i>bhadoi</i> rice selling at 9 seers per rupee at Araria and old common rice selling at 8 and 8 $\frac{1}{2}$ seers a rupee at the Sadar and Kishanganj subdivisions, respectively.

\* The figures indicate the price of maize in seers per rupee.  
† New *bhadoi* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and progress of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING ...	6.81	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	Rainfall at Siliguri 6.29 inches. Weather seasonable. Hills—Maize and potatoes being harvested. <i>Bard</i> and <i>chota murua</i> , <i>bhadoi</i> paddy and winter rice growing. Terai—Transplantation of winter rice going on. Jute and <i>bhadoi</i> paddy being harvested. Prospects of jute not good. Sugarcane doing well. Prices stationary.
23	SOUTHAL PARAGANAS.	4.45	$\left\{ \begin{array}{l} 11 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 15^* \end{array} \right.$	Rainfall at Deoghar 2.10, at Godda 1.40, at Jamtara 6.64, at Pakour 0.27 and at Rajmahal 1.00 inches. Transplantation of paddy over. Maize being harvested. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. No cattle-disease reported. Fodder and water sufficient. Prospects of jute unfavourable. Slight shock of earthquake on the 28th instant, but no damage done.
24	CUTTACK ...	4.97	$11\frac{1}{4}$	$11\frac{1}{4}$	<i>Beali</i> paddy and <i>mandia</i> ripening, the former being harvested in places. <i>Saradh</i> paddy and sugarcane growing well. Jute being out. Condition of cattle good. Fodder and water sufficient.
25	BHADRAK ...	0.12	12	12	Rainfall at Bhadrak 1.11 inches. Weather seasonable. Transplanting and weeding of <i>saradh</i> paddy continuing. <i>Beali</i> paddy being harvested and threshed at places. Sugarcane, jute, <i>bhadoi</i> crops and vegetables thriving. Condition of jute favourable. Fodder and water sufficient. Common rice selling at $11\frac{1}{4}$ seers per rupee at Bhadrak. Prices stationary at Sadar and Bhadrak.
26	ANGUL ...	2.58	$15\frac{1}{2}$	$15\frac{1}{2}$	Rainfall at Phulbani 0.81 inch. Weather hot and cloudy with drizzling showers. More rain wanted for puddling, transplanting and weeding of winter rice, which are in progress. Harvesting of millets and maize continuing. Sugarcane doing well. Condition of agricultural stock good. Common rice selling at 12 seers per rupee in the Khondmals. Cattle-disease reported.
27	PURI ...	3.15	$9\frac{1}{2}$	$9\frac{1}{2}$	Rainfall at Khurda 3.16 inches. Weeding and transplantation of <i>saradh</i> paddy still going on. <i>Beali</i> paddy being harvested. <i>Mandia</i> in ear. Sugarcane and cotton thriving well. No cattle-disease. Common rice selling at $11\frac{1}{4}$ seers a rupee at Khurda. Fodder and water sufficient.
28	SAMBALPUR ...	3.15	$13\frac{1}{2}$	$13\frac{1}{2}$	Thinning operations and transplantation stopped in some villages of Pudanpur circle of Bargarh tahsil for want of rain. Weeding of winter rice, sowing of <i>til</i> , <i>urid</i> , <i>kulhi</i> and <i>mung</i> in progress. Condition of standing crops, sugarcane and cotton good. Autumn rice damaged to the extent of two annas in Bheden circle of the Bargarh tahsil for want of sufficient rains. <i>Bhadoi til</i> and <i>at dhan</i> being reaped. Rice-fields affected by insects in some villages of the Sadar tahsil. Stocks of food grains and fodder and water sufficient. No apprehension of scarcity. Bunderpest, anthrax, and foot-and-mouth diseases reported. Common rice selling at 15 seers a rupee at Bargarh.
29	HAZARIBAGH...	5.00	$\left\{ \begin{array}{l} 8 \\ 13^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 13^* \end{array} \right.$	Weather cloudy. <i>Sirguja</i> and <i>kurtai</i> being sown. Transplantation of paddy nearly finished. Fodder and water sufficient. Cattle-disease in one thana.

\* The figures indicate the price of wheat in seers per rupee.

No.	Name of district.	Rainfall at Radar station.	Price of Dhanbaid rice, in mow. per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
30	RANONI ...	Inches. 1.13	9½	9	Weather seasonable. State of standing crops good. Harvesting of <i>gora</i> paddy commenced at places. No cattle-disease reported. Fodder and water sufficient.
31	PALANAU ...	2.41	8½	8½	Weather seasonable. <i>Bhadoi</i> crops doing well. Transplantation of paddy continuing. <i>Kurthi</i> and <i>til</i> being sown. Fodder and water sufficient. Some cattle-disease reported.
32	MANRHUM ...	2.00	11	10	Weather seasonable. Rainfall at Dhanbaid 3.79. State of standing crops good. Condition of autumn rice and maize favourable. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHM ...	4.37	8	8	Weather rainy. Weeding operations in progress. Conditions of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers per rupee at Kharsawan and Seraikella respectively.
34	CHONG BHAB	1.19	7½	7½	Weather hot and cloudy. Transplanting of <i>Aaimantik</i> paddy seedlings, and outting, steeping and washing of jute in progress. Condition of jute fair. Prices of food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh      ...      0.86</p> <p>Athmallik      ...      Slight rain during the week.</p> <p>Bamra      ...      9.08</p> <p>Baramba      ...      8.34</p> <p>Band      ...      1.92</p> <p>Bonai      ...      1.91</p> <p>Daspalla      ...      2.01</p> <p>Dhenkanal      ...      1.80</p> <p>Gangpur      ...      0.49</p> <p>Hindol      ...      0.66</p> <p>Kalahandi      ...      2.19</p> <p>Khandpara      ...      Slight rain on one day during the week.</p> <p>Keonjhar      ...      3.96</p> <p>Mayurbhanj      ...      0.26</p> <p>Narsinghpur      ...      5.69</p> <p>Nayagarh      ...      2.60</p> <p>Nilgiri      ...      1.07</p> <p>Pal-Lahara      ...      3.40</p> <p>Patna      ...      1.41</p> <p>Rairakhol      ...      3.72</p> <p>Ranpur      ...      2.76</p> <p>Sonpur      ...      0.70</p> <p>Talcher      ...      2.38</p> <p>Tigiria      ...      Nil</p> <p>Weather seasonable. <i>Gora</i> paddy in Athgarh, Keonjhar and Nilgiri, maize in Dhenkanal and Nayagarh, <i>sown</i> in Dhenkanal and Talcher, <i>guji</i> in Kalahandi and Talcher and <i>kangu</i> in Dhenkanal being harvested. The estimated outturn of <i>kangu</i> and <i>guji</i> 10 annas in Bonai. Transplantation nearly completed. Weeding in progress. Standing crops doing well. Fodder and water sufficient. Price of common rice varying from 10 seers in Tigiria and 11½ seers in Athmallik to 17 seers in Patna and 20 seers in Pal-Lahara and Talcher.</p>

\* The reports for the week ending the 31st August 1909.

**GENERAL SUMMARY.**—The rainfall during the week was general all over the Province. The fall was very heavy in South-West Bengal and also in parts of Purnea, Darjeeling, Hazaribagh and Gaya; moderate in North Bihar, the Sonthal Parganas, Cuttack, Puri, Sambalpur and Singhbhum and light in the rest of the Province. Some damage has been done by excessive rain in Jessore, Khulna, Shahabad, Champaran, Monghyr and Darjeeling. On the other hand, more rain is reported to be wanting in parts of Shahabad, Angul and Sambalpur, and in the last named district autumn paddy has suffered to some extent for want of sufficient moisture. Transplantation of winter paddy still continues. Harvesting of jute, autumn paddy and *marwa* is going on. Sugarcane is doing well. Prospects are fair. The price of common rice has risen in Purnea, Angul and Hazaribagh, and has fallen in Jessore, Saran, the Sonthal Parganas, Ranchi and Manbhum. Cattle-disease is reported from Burdwan, Nadia, Jessore, Patna, Gaya, Champaran, Darbhanga, Bhagalpur, Purnea, Angul, Sambalpur, Hazaribagh and Palamau. The fodder and water supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 31st August 1909.*

F. SMITH,  
*for Offg. Director of Agriculture, Bengal, on leave.*



## Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th August 1909.

Month	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 35° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.						Inch.		%			Inches.	
August	22nd	149.7	5.7	29.697	84.6	89.7	9.7	80.0	80.0	0.978	78.6	84	SSW, SE by S and SSE.	108	0.07	Partially cloudy, o, d.
"	23rd	141.8	2.5	.751	83.1	87.9	9.1	78.8	78.6	.948	77.4	89	SSE and SW	78	0.05	Chiefly cloudy, o, d, p.
"	24th	146.4	1.2	.746	82.7	86.7	7.4	79.8	78.8	.946	77.6	87	SSE and SW	78	0.11	Chiefly cloudy, o, d, p, t.
"	25th	129.4	2.1	.688	81.4	85.9	8.5	77.4	77.3	.919	76.4	90	SW and S by W	■	0.42	Chiefly cloudy, o, d, p, t.
"	26th	132.1	1.4	.658	82.6	86.8	7.6	79.0	78.8	.952	77.7	89	SW and NNW	87	0.05	Chiefly cloudy, o, d, p, t.
"	27th	145.9	3.8	.686	82.3	87.8	10.4	77.4	77.8	.904	76.1	84	NNW, SSW and SW by S.	114	0.19	Partially cloudy, o.
"	28th	132.4	0.1	.665	83.2	87.3	7.8	79.8	79.4	.966	76.2	87	WSW and SW by W.	162	Nil	Chiefly cloudy, o, t.

The mean pressure of the seven days	...	...	...	Inches.	29.696
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.615
The total number of hours of bright sunshine	...	...	...	Hours.	16.8
The maximum possible number of hours of sunshine	...	...	...	...	88.8
The mean temperature of the seven days	...	...	...	...	82.8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.0
The extreme variation of temperature	...	...	...	...	19.3
The maximum temperature	...	...	...	...	89.7
The highest velocity of the wind in one hour	...	...	...	Miles.	12
The mean relative humidity	...	...	...	%	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	Inches.	87
The total fall of rain from 22nd to 28th August 1909	...	...	...	...	0.89
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.70
The total fall from 1st January to 28th August 1909	...	...	...	...	52.88
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	47.33

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beekley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 30th August 1909.

E. P. HARRISON,  
for Director-General of Observatories.



## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th August 1909 on 2,992.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
at traffic for the week	545,505	4,29,496 0 0	53,57,975 0	9,18,188 0 0	47,157 0 0	12,64,834 0 0	163,944	154,493	318,437
per mile of railway		1 7 4		317 4 3	30 8 2	808 4 8			
previous 51 weeks of half-year	1,759,122	28,93,817 0 0	3,05,70,604 0	47,71,396 0 0	1,53,043 0 0	73,17,558 0 0	863,391	915,800	1,779,191
Total for 51 weeks	5,504,551	27,91,718 0 0	3,60,74,879 0	46,90,985 0 0	2,05,306 0 0	68,81,190 0 0	1,026,339	1,060,300	2,106,639
COMPARISON.									
at for corresponding week of previous year	646,096	4,31,670 11 0	69,40,856 10	9,32,334 7 0	41,323 1 5	14,60,127 3 11	180,991	217,996	378,987
per mile of railway corresponding week of previous year		1 0 3		431 14 3	17 13 8	640 10 0			
at for corresponding 51 weeks of previous year	6,426,866	28,04,900 3 7	4,69,91,677 10	68,00,134 15 9	1,72,154 7 7	1,00,88,088 9 11	1,044,191	1,451,429	2,495,620

(a) Increase is due to greater movements of pilgrims on account of Malabar festival.

(b) Decrease is chiefly in coal and general merchandise.

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open days.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1909	First 15 days of July	798,991	6,33,593	84,76,638	14,21,662	67,806	21,37,527	936	693,773	4 1 0
1908	Week ended 17th "	592,718	4,21,780	54,43,778	8,53,670	99,177	13,46,627	639	530,998	3 15 3
1909	" " 24th "	473,208	3,93,111	68,97,991	8,78,587	47,157	13,14,855	674	525,000	4 0 0
1908	" " 31st "	492,657	4,15,183	63,90,305	8,09,589	47,157	13,65,019	651	517,409	3 15 5
1909	" " 7th Aug.	491,544	4,37,380	56,76,255	7,81,443	47,157	13,66,090	653	507,693	4 1 11
1908	" " 14th "	443,348	4,96,490	53,97,078	8,16,945	47,157	13,64,628	604	527,637	4 2 8
	Totals up to date	3,394,321	27,91,718	3,60,74,879	46,90,985	2,00,300	68,81,190	599	2,106,639	4 1 11

## Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—continued.

1908

1908	First 15 days of July	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1908	Week ended 18th "	519,375	4,37,434	66,40,535	10,09,334	43,541	14,87,193	680	530,907	3 15 9
1908	" " 25th "	508,317	4,53,341	76,09,996	10,44,845	45,404	14,84,688	674	527,627	4 1 0
1908	" " 1st Aug.	497,536	4,13,416	64,17,670	10,72,347	46,071	15,48,634	675	530,887	4 1 1
1908	" " 8th "	507,181	4,46,391	67,59,405	10,53,817	45,063	15,47,991	675	524,066	4 1 10
1908	" " 15th "	549,006	4,35,571	69,43,963	9,92,330	41,943	14,89,133	641	525,669	3 14 1
	Totals up to date	3,488,866	28,04,900	4,69,91,677	68,00,134	1,72,155	1,00,88,090	609	2,495,630	4 0 3

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th August 1909 on 22.51 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
at traffic for the week	15,396	4,077 0 0	8,546 0	219 0 6	15 0 0	4,400 0 0	1,357	159	1,496
per mile of railway		1 8 1		14 0 10	0 5 4	198 8 8			
previous 51 weeks of half-year	122,848	27,745 0 0	64,172 0	2,430 0 0	68 0 0	30,300 0 0	7,304	896	8,140
Total for 51 weeks	140,509	21,324 0 0	72,718 0	2,759 0 0	78 0 0	34,699 0 0	9,641	1,055	10,696
COMPARISON.									
at for corresponding week of previous year	15,396	4,000 1 0	14,091 20	319 13 0	15 13 9	5,990 11 2	1,334	181	1,453
per mile of railway corresponding week of previous year		1 8 3		14 3 1	0 11 5	260 13 8			
at for corresponding 51 weeks of previous year	127,284	29,143 5 3	1,76,933 30	3,778 13 0	66 13 2	41,967 15 9	9,510	946	10,456

## TARKESSUR BRANCH RAILWAY—concluded.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	First 10 days of July	29,185	2,546	14,303	647	14	16,037	483	2,113	4 11 1/2
1909	Week ended 17th "	26,002	2,165	11,793	460	10	14,365	395	1,486	3 11 1/2
1908	" " 24th "	19,914	1,854	12,913	478	10	14,255	315	1,486	3 3 1/2
1909	" " 31st "	18,304	1,851	13,809	419	13	14,583	301	1,486	3 12 1/2
1908	" " 7th August	14,475	1,250	11,793	307	13	13,510	241	1,486	3 0 1/2
1909	" " 14th "	18,290	1,577	8,341	316	13	16,958	305	1,486	3 11 1/2
	Totals up to date	140,809	11,933	73,716	2,768	70	86,587	345	9,890	5 1 1/2

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	First 11 days of July	49,655	11,931	27,438	590	13	12,535	554	2,430	5 1 1/2
1909	Week ended 17th "	21,931	7,104	22,754	700	9	7,911	325	1,486	5 1 1/2
1908	" " 24th "	20,777	4,898	20,825	394	7	4,931	323	1,486	5 1 1/2
1909	" " 31st "	18,748	4,681	19,040	373	3	4,843	315	1,486	5 1 1/2
1908	" " 7th August	21,860	5,735	24,749	316	4	6,055	373	1,486	5 1 1/2
1909	" " 14th "	22,830	5,900	14,461	314	14	5,930	307	1,486	5 1 1/2
	Totals up to date	167,864	39,143	1,74,594	2,774	51	61,998	308	2,430	4 1 1/2

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 14th August 1909 on 187.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	30,232	24,123 0 0	1,50,371 0	11,484 0 0	116 0 0	25,781 0 0	10,164	2,144	12,308
Or per mile of railway	161 15 2	128 15 2	804 9 0	61 11 3	0 11 3	138 0 0	54 0 0	10 0 0	64 0 0
For previous 52 weeks of full-year	136,786	1,37,604 0 0	6,24,946 0	55,947 0 0	633 0 0	1,32,585 0 0	54,336	10,247	64,583
Total for 52 weeks	167,018	1,61,817 0 0	7,75,317 0	67,431 0 0	749 0 0	1,38,330 0 0	64,400	12,391	76,791
COMPARISON.									
Total for corresponding week of previous year.	21,691	22,403 5 9	1,73,774 0	13,197 3 0	21 0 5	25,621 9 3	11,447	4,136	15,583
Per mile of railway corresponding week of previous year.	119 0 7	120 0 7	974 0 0	74 0 7	0 3 1	142 13 3	55 0 0	20 0 0	75 0 0
Total for corresponding 52 weeks of previous year.	120,200	1,40,421 5 4	14,37,306 30	64,533 7 4	236 15 0	1,40,344 10 7	75,714	12,308	88,022

1909

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	First 10 days of July	41,137	23,536	1,50,797	22,544	204	47,500	291	18,240	2 15 1/2
1909	Week ended 17th "	26,537	25,394	1,31,167	8,440	144	34,938	184	13,000	2 15 1/2
1908	" " 24th "	20,009	23,701	1,31,358	8,073	214	34,988	184	13,000	2 15 1/2
1909	" " 31st "	20,860	21,982	1,30,441	8,261	114	32,758	173	12,964	2 15 1/2
1908	" " 7th Aug.	20,164	24,934	1,30,843	11,791	114	37,939	201	12,964	2 15 1/2
1909	" " 14th "	30,232	24,123	1,50,371	11,484	114	35,951	186	13,284	2 15 1/2
	Totals up to date	167,018	1,61,817	7,75,317	67,431	704	1,38,330	300	31,371	2 11 1/2

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	First 11 days of July	47,784	23,323	1,40,317	22,583	75	46,803	244	16,019	2 15 1/2
1909	Week ended 17th "	21,180	22,091	1,27,897	14,840	57	37,988	221	16,000	2 15 1/2
1908	" " 24th "	20,531	21,316	1,20,389	13,154	56	34,864	213	16,000	2 15 1/2
1909	" " 31st "	27,129	21,107	1,23,860	14,862	57	36,786	220	16,240	2 15 1/2
1908	" " 7th Aug.	21,185	22,093	1,30,471	17,131	80	39,697	240	15,791	2 15 1/2
1909	" " 14th "	31,051	24,403	1,73,774	13,136	33	38,614	235	15,581	2 15 1/2
	Totals up to date	162,833	1,62,405	14,37,307	68,613	337	1,36,805	334	105,231	2 15 1/2

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 14th August 1909 on 763 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week on 763 miles open	49,000	Rs. 23,500 0 0	Mds. 240,000 0	Rs. 42,000 0 0	Rs. 2,300 0 0	Rs. 45,300 0 0	14,354	18,475	32,829
per mile of railway	63'90	43'08	318'07	54'47	4'34	102'84	18'53	23'06	41'59
previous 51 weeks of half-year	307,500	1,05,000 0 0	1,420,000 0	2,32,000 0 0	17,200 0 0	4,51,200 0 0	77,970	102,007	180,976
Total for 7 weeks	356,500	1,28,500 0 0	1,660,000 0	2,74,000 0 0	21,500 0 0	5,50,500 0 0	92,293	121,382	213,675
COMPARISON.									
for corresponding week previous year	47,920	20,430 0 0	200,544 0	46,450 0 0	4,039 0 0	60,944 0 0	15,309	20,307	35,616
per mile of railway corresponding week of previous year	62'40	26'63	259'01	60'01	5'40	108'05	20'10	25'44	45'54
to corresponding date of previous year	333,277	1,08,564 0 0	1,759,406 0	2,90,100 0 0	23,156 0 0	5,20,120 0 0	106,514	124,562	231,076

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 14TH AUGUST 1909.			RECEIPTS FOR WEEK ENDING 15TH AUGUST 1908.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 14TH AUGUST 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 15TH AUGUST 1908.			Total increase in 1909.	Total decrease in 1909.
Passengers.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.		
Rs. 70,500	102'83	771	Rs. 83,944	103'03	771	Rs. 10,84,515	...	771	Rs. 10,52,144	...	771	62,371	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 14th August 1909 on 1,870 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week on 1,870 miles open	350,000	Rs. 1,24,620 0 0	Mds. 671,000 0	Rs. 80,510 0 0	Rs. 11,000 0 0	Rs. 2,04,700 0 0	53,433	22,411	75,844
per mile of railway	187'40	66'64	359'27	42'87	5'90	109'60	...	...	...
previous 51 weeks of half-year	1,823,400	6,03,330 0 0	4,631,000 0	5,82,300 0 0	1,14,300 0 0	12,04,600 0 0	517,245	192,474	709,719
Total for 57 weeks	2,173,400	7,27,950 0 0	5,402,000 0	6,62,810 0 0	1,25,300 0 0	15,69,600 0 0	570,677	214,888	785,565
COMPARISON.									
for corresponding week previous year on 1,791 miles	342,879	1,07,677 0 0	550,227 0	81,100 0 0	12,400 0 0	2,03,285 0 0	60,942	27,439	88,381
per mile of railway corresponding week previous year	191'43	60'67	307'47	45'67	6'89	113'46	...	...	...
to corresponding date of previous year	2,011,130	6,75,953 0 0	4,570,825 0	7,10,825 0 0	1,02,907 0 0	12,87,774 0 0	543,704	207,513	751,217
Receipts per Coaching, Goods and Mineral train-miles respectively		2'13		2'64	1'12	3'89			
per mile for corresponding week of previous year		2'20		2'42	1'24	3'86			

- (a) Decrease under passengers due to heavy traffic last year with long load.  
 (b) Ditto is general, chiefly under local and foreign loads.  
 (c) Ditto mainly under steam-boats.  
 (d) Includes 6,274 miles of ballast trains.  
 (e) Ditto 6,316 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 14th August 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	264,350	Rs. A. P. 1,43,590 0 0	Mds. S. 1,505,550 0	Rs. A. P. (a) 9,39,980 0 0	Rs. A. P. 17,300 0 0	(c) 4,20,070 0 0	77,905	(d) 14,228	131,133
Or per mile of railway	(e) 171	(a) 107 0 0	1,004 0	173 0 0	(c) 1 0 0	(e) 270 0 0	...	...	...
For previous 6 weeks of half-year	2,001,400	8,09,940 0 0	8,229,410 0	19,08,180 0 0	1,27,740 0 0	22,69,860 0 0	419,004	227,026	646,030
Total for 7 weeks	2,965,680	10,63,530 0 0	10,636,540 0	19,01,463 0 0	1,44,940 0 0	22,89,030 0 0	468,000	261,254	729,254
COMPARISON.									
Total for corresponding week of previous year	264,709	1,72,008 0 0	18,53,303 0	2,06,721 0 0	17,730 0 0	4,26,478 0 0	75,200	48,442	123,642
Per mile of railway corresponding week of previous year	(b) 171	(b) 140 0 0	1,219 0	241 0 0	1 0 0	277 0 0	...	...	...
Total to corresponding date of previous year	2,299,238	11,78,641 0 0	11,070,334 0	14,64,904 0 0	1,37,580 0 0	27,05,975 0 0	409,180	280,722	689,902

- (a) Excluding 122 miles open for goods traffic only.  
 (b) Excluding 45 miles open for goods traffic only.  
 (c) Excluding steamer earnings, Rs. 15,500.  
 (d) Excluding ballast train-miles, Rs. 11,084.  
 (e) Decrease is chiefly in jute traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 14th August 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	21,610	Rs. A. P. 9,290 0 0	Mds. S. 46,460 0	Rs. A. P. 2,195 0 0	Rs. A. P. 20 0 0	12,570 0 0	3,208	(a) 1,309	4,517
Or per mile of railway	256	108 0 0	540 0	27 0 0	1 0 0	148 0 0	...	...	...
For previous 6 weeks of half-year	217,620	50,212 0 0	191,660 0	14,960 0 0	2,800 0 0	78,478 0 0	30,824	6,868	37,692
Total for 7 weeks	240,130	59,502 0 0	238,320 0	15,150 0 0	2,800 0 0	81,040 0 0	34,032	7,366	41,398
COMPARISON.									
Total for corresponding week of previous year	60,197	11,694 0 0	61,344 0	4,615 0 0	72 0 0	16,383 0 0	4,008	1,800	5,808
Per mile of railway corresponding week of previous year	447	136 0 0	507 0	54 0 0	1 0 0	191 0 0	...	...	...
Total to corresponding date of previous year	300,061	78,987 0 0	402,244 0	28,960 0 0	1,470 0 0	1,04,466 0 0	37,188	10,140	47,328

(a) Excluding ballast train-miles, 609.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 14th August 1909 on 83.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,568	Rs. A. P. 1,344 0 0	Mds. S. 14,080 0	Rs. A. P. 1,190 0 0	Rs. A. P. 10 0 0	2,544 0 0	653	(a) 943	1,596
Or per mile of railway	103	40 0 0	417 0	34 0 0	...	76 0 0	...	...	...
For previous 6 weeks of half-year	17,908	7,180 0 0	78,500 0	7,698 0 0	00 0 0	15,110 0 0	2,429	11,703	14,132
Total for 7 weeks	21,510	8,524 0 0	108,010 0	9,830 0 0	70 0 0	17,650 0 0	3,082	12,646	15,728
COMPARISON.									
Total for corresponding week of previous year	4,371	1,467 0 0	20,835 0	1,940 0 0	2 0 0	3,430 0 0	435	893	1,328
Per mile of railway corresponding week of previous year	130	44 0 0	616 0	58 0 0	...	109 0 0	...	...	...
Total to corresponding date of previous year	24,744	9,658 0 0	146,036 0	13,017 0 0	77 0 0	22,720 0 0	3,947	10,004	13,951

(a) Excluding ballast train-miles, 1,360.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 14th August 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total for the week	9,870	3,120 0 0	24,420 0	3,430 0 0	29 0 0	3,559 0 0	1,340	(a) 640	2,120
per mile of railway	182	58 0 0	452 0	63 0 0	.....	103 0 0	...	...	...
for previous 4 weeks of half-year	39,099	13,090 0 0	103,400 0	9,330 0 0	120 0 0	21,480 0 0	11,770	1,340	23,000
Total for 7 weeks	48,969	21,160 0 0	127,820 0	10,760 0 0	149 0 0	22,000 0 0	13,110	2,680	15,820
COMPARISON.									
Total for corresponding week of previous year	15,089	4,883 0 0	41,883 0	3,051 0 0	37 0 0	7,731 0 0	1,073	...	2,403
per mile of railway corresponding week of previous year	279	87 0 0	763 0	56 0 0	1 0 0	141 0 0	...	...	...
Total for corresponding date of previous year	39,307	27,100 0 0	130,723 0	10,040 0 0	153 0 0	27,337 0 0	13,089	2,086	15,715

(a) Railways train-miles, 244.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 21st August 1909	Coaching	4,811 0 0	14,259 0 0
	Goods	9,391 0 0	
	Other earnings	57 0 0	
Audited earnings for the corresponding period of 1908	Coaching	5,838 0 0	15,700 0 0
	Goods	9,802 0 0	
	Other earnings	60 0 0	
	Decrease	—	1,441 0 0
Receipts per mile for the week ending 21st August 1909	—	—	279 9 6
Ditto for the corresponding period of 1908	—	—	307 13 6
	Decrease	—	28 4 1
Receipts from 1st July to 21st August 1909	—	—	1,18,453 0 0
Ditto for the corresponding period of 1908	—	—	1,18,086 0 0
	Increase	—	367 0 0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 8, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### RESOLUTION ON THE ADMINISTRATION REPORT OF THE POLICE DEPARTMENT FOR THE YEAR 1908.

#### POLITICAL DEPARTMENT-POLICE.

Calcutta, the 1st September 1909.

RESOLUTION—No. 3017P.

Read—

The Report on the Administration of the Police Department for the year 1908.

Read also—

The Report for the year 1907 and the Resolution of Government thereon.

Mr. A. V. Knyvett, C.I.E., whose long and meritorious service in the Bengal Police has been previously acknowledged by Government, held the office of Inspector-General for the first quarter of the year under report, and was succeeded by Mr. L. F. Morshead, I.C.S., who held charge for the remainder of the year. The report, which is full and interesting, has been compiled by Mr. R. T. Dandag during Mr. Morshead's absence on leave.

2. The year under review was marked by an outbreak of political crime of a very serious character. It began in December 1907 with the attempt to wreck the Lieutenant-Governor's special train, and culminated in February 1909 in the murder of Babu Ashutosh Biswas, the Public Prosecutor at Alipore. Apart from murderous attacks on individuals, the incidents of greatest significance were the discovery of alleged conspiracies directed against the Government, the head-quarters being at Maniktolla and in Midnapore. As regards the first of these, proceedings are still pending in appeal before the High Court, while in respect of the latter a special enquiry is being conducted by the Commissioner of the Division. Comment must therefore be reserved for the present. The greatest difficulty with which the police have had to contend has been the reluctance of the public to co-operate with them in the detection and prosecution of crime. In part this may be due to terrorism, but it is also attributable to the deficient standard of public spirit which unhappily prevails in this country, and which leads numbers of people, including too often those whose education and intelligence might have guided them aright, to shirk a public duty because it is irksome or attended with personal risk. So long as this spirit prevails, it is hopeless to expect that police work will attain to the same level of efficiency as it has reached in other countries. In view of the special difficulties which this and other causes have thrown in their way, the Lieutenant-Governor considers that the police of Bengal have achieved no small measure of success in grappling with political crime; while the staunchness and courage that have been exhibited by many of the officers and men are deserving of all praise.

Political crime.

3. A considerable measure of success was achieved by the Criminal Investigation Department, which is specially charged with the duty of dealing with professional crime. A number of dangerous gangs of professional convicts and thieves were broken up; and it is not too much to say that the organization of this Department under Messrs. Knyvett and Plowden has for the first time placed the police in a position to cope successfully with this form of crime. The figures speak for themselves, for out of a total of 405 persons prosecuted, no fewer than 382, or nearly 94 per cent., were convicted.

His Honour desires that special efforts should be devoted to the compilation of an index of political and professional criminals, which should contain full particulars regarding the identity of each criminal, the crimes he is known or reasonably suspected to have committed, and his life history. Such a catalogue, if continuously maintained in communication with the Superintendent of the district in which the criminal resides or in which his crimes are committed, should prove of the greatest value to all officers employed in the detection of crime. The publication of the *Criminal Intelligence Gazette* is a useful step in the same direction, while the finger-print bureau continues to afford increasing assistance in the identification of professional criminals. His Honour has read with satisfaction the commendation of Mr. Corbett's work in this Department.

4. The introduction into the report of a summary of the state of crime in each district is a useful innovation, and an analysis of the facts reported indicates that administration has been successful in 16 districts, while it has been inefficient in 11 others; the remaining six districts call for no remark. The Lieutenant-Governor notices with pleasure the praise which the Inspector-General is able to award to Messrs. Cox, Swaine, Kelso, Simpson and G. C. Mukharji for their successful administration. The results seem to have been least satisfactory in the districts of Sambalpur, Shahabad, Purnea and Jessore, and it is to be hoped that there will be an improvement in these districts in the present year. His Honour is pleased to observe the efforts which were made in Bhagalpur, Ranchi, Saran and in some other districts for the prevention as opposed to the detection of crime. No fact emerges more clearly from a study of the crime history of individual districts than this, that success in controlling professional crime depends entirely upon the vigour and persistency with which a policy of prevention is followed. The circulation of extracts from an index of

Ordinary crime.

criminals should go far to acquaint the local police with the *personnel* and life history of the more dangerous criminals, and no efforts should be spared to keep such offenders under control by close observation of their movements and the institution of prosecutions under section 106, Criminal Procedure Code, should they again engage in crime.

The results of the investigation of crime, especially in the case of burglaries, indicate the need for improvement in detective work, and this is a matter to which closer attention should be directed in future reports.

The Inspector-General should examine the system of road patrol which has been introduced in Saran, and consider whether it might not be given a trial in areas where dacoities and burglaries are numerous. The percentage of refusal to enquire into cognizable cases in the Orissa Division is still too high, with the result that the control over professional crime is inevitably weakened.

5. Cognizable crime shows an increase of 8 per cent. over last year's returns. The whole of this occurred under the heads of burglary and theft, and is to be attributed principally to the high price of food.

The number of cases declared to be maliciously false remains very great. In the 24 Parganas, out of 180 false cases only one conviction under section 211, Indian Penal Code, was secured; and in Hooghly and Hazaribagh, where the false cases numbered 84 and 92, respectively, there were only two convictions in each. It is necessary once more to draw special attention to the failure to deal with this class of crime. District Magistrates should personally scrutinize these cases with a view to satisfy themselves that complaints which are merely exaggerated are not recorded as maliciously false, and that in cases which properly fall under the latter category prosecutions are instituted whenever they afford a reasonable prospect of success. Remands are still excessively numerous, and this is a subject to which the special attention of District Magistrates has frequently been invited. They should satisfy themselves in the course of their inspections that postponements are not allowed except for good and sufficient reasons; and in the annual character reports of their subordinates they should bring to notice any persistent tendency to grant unnecessary remands. The number of absconders continues to be large. The attention of Magistrates is directed to the provisions of sections 59 and 78 of the Criminal Procedure Code, in accordance with which the services of zamindars, dafadars and chaukidars can be utilised for the arrest of proclaimed offenders.

6. The reforms in the Bengal Police, which were sanctioned by the Secretary of State in 1906, were estimated to involve an annual addition to the cost of the force of Rs. 24 lakhs, of which 4½ lakhs were to be spent in improving the pay and prospects of the superior ranks, and 19½ lakhs on the rank and file. Of the former figure, recurring expenditure to the amount of nearly three lakhs had been incurred up to the 31st March 1908, while 12½ lakhs had been spent on the inferior ranks. Of the balance of 8½ lakhs, for which provision had still to be made, the reforms introduced during 1908-09 involved an expenditure of Rs. 73,000, so that about two-thirds of the scheme has been completed. The remainder of the programme will be carried into effect as rapidly as financial exigencies permit.

7. The Inspector-General recommends that for the next few years the proportion of promotions of Head-constables to direct recruitments to the post of Sub-Inspectors should be doubled. This is a proposal which should be separately brought forward, and which requires close examination, as it must be remembered that the men who are now being recruited as Sub-Inspectors are of a superior class to those of whom this grade has hitherto been composed. The present officers may be young and inexperienced, but it is probable that they make up for their deficiencies by their energy and intelligence. The majority have already received adequate training; and they should be free from the traditions which, it is to be feared, experienced Head-constables, who are promoted to this class, may retain. The Inspector-General



remarks, in the concluding paragraphs of his report, that it is generally recognized that the whole tone of the Inspectors and Sub-Inspectors has improved, and this improvement must be due, to a large extent, to the modern system of recruitment.

8. His Honour notices with pleasure the improved patrol system which Mr. Swain has devised for the Bengal Town Police. The Inspector-General reports that its introduction has been attended with success everywhere, and it is to be hoped that it will result in the diminution of crime in municipal areas.

9. The Lieutenant-Governor notes the remarks of the Inspector-General in paragraph 102 of his report on the new panchayats, and they will receive careful attention when the subject comes under the consideration of Government.

The failure to reward chaukidars adequately for services rendered, is a matter to which Sir Edward Baker directs the special attention of District Magistrates and of the police. It is very regrettable that these funds, which are under the direct control of Magistrates, should not be utilized to encourage good work, for experience shows that rewards are no less effective than punishments as an incentive to special effort. Nevertheless, in spite of the attention which has repeatedly been drawn to this matter, the balances of the funds have steadily increased. This progressive increase indicates a waste of power, and the Lieutenant-Governor desires that in future Magistrates and Superintendents shall make full use of the funds at their disposal. Trying Magistrates should recommend rewards in all cases where chaukidars have rendered efficient service either in the arrest of criminals or by giving prompt information at the thana of anticipated breaches of the peace; and District Magistrates and Superintendents of Police should see that rewards are presented in as public a manner as possible.

The health of the force largely depends upon the manner in which the officers and men are housed, and improvement is urgently needed in this respect and should be carried out as soon as practicable.

10. The Lieutenant-Governor is glad to learn of the improvement that has been effected in the smartness and efficiency of the police. The appointment of European Armed Inspectors and the improved instruction in drill at the Police Training College are largely responsible for this result, while the attention paid to athletics will render the general tone of the force more wholesome and manly, and promote sympathy between officers and men. In paragraph 124 of his report the Inspector-General claims that the reforms suggested by the Police Commission are already beginning to bear fruit. With this view His Honour concurs, and in the face of the facts which the Inspector-General can produce, neither the mistakes and misconduct of individual members of the Department nor the criticism so freely levelled against it can obscure the general progress which has been made. The Lieutenant-Governor considers it beyond the possibility of doubt that there is a steady and continuous improvement in the honesty and efficiency of the whole force, and he desires to thank Mr. Morshead for his careful administration of the Department. He is pleased to notice also the names of those whom the Officiating Inspector-General, Mr. Dundas, has mentioned, and in particular to record his thanks to him as well as to Messrs. Plowden and Denham for the good work which they accomplished during the year.

ORDER—Ordered that copies of the Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. G. H. ALLEN,

Offg. Chief Secy. to the Govt. of Bengal.

The following report is published for general information.

The 31st August 1909.

C. G. H. ALLEN,

Offg. Chief Secy. to the Govt. of Bengal.

**ADMINISTRATION REPORT OF THE METEOROLOGIST, CALCUTTA, FOR THE YEAR 1908-09.**

Mr. C. W. Peake was in charge of the Alipore Meteorological Office from April the 1st 1908 to March the 23rd 1909 when he proceeded home on combined leave for nine months. I took over charge of the post of the Meteorologist, Calcutta, on March the 24th. Virtually, therefore, the Alipore Office was in charge of Mr. Peake during the whole of the past year.

2. The total number of observatories under the control of the Meteorologist, Calcutta, on the 31st of March 1909 was 72, including 1 second class, 50 third class, 19 fourth class and 2 voluntary observatories. The increase in the number of the third class observatories is due to the establishment of an observatory at Cox's Bazar and another on board the Pilot Vessel "*Lady Fraser*" at the Sandheads. The Observatory at Cox's Bazar, which is in charge of the Assistant Surgeon of the place, is situated close to the sea and its observations have been found to be of much value. The observatory was started on the 15th of April 1908. Advantage was taken of the addition of a second pilot vessel, the "*Lady Fraser*" (for duty at the Sandheads) for the establishment of an observatory on board the vessel. This pilot vessel also has arrangement for sending telegrams by wireless telegraphy and thus the continuity of meteorological observations at the Sandheads, which was not possible before owing to the "*Fraser*" being called away to Calcutta for coaling and other purposes, has been secured.

3. The following table gives the names and distribution of these 72 observatories :—

**SECOND CLASS OBSERVATORY (1).**

Darjeeling.

**THIRD CLASS OBSERVATORIES (50).**

Angul.	Daltonganj.	Muzaffarpur.
Arrah.	Dehri.	Mymensingh.
Balasore.	Dinajpur.	Narayanganj.
Bankura.	False Point.	Naya Dumka.
Barisal.	Faridpur.	Noakhali.
Berhampore.	Fraser, P. V.	Patna.
Bhagalpur.	Gaya.	Puri.
Bogra.	Hazaribagh.	Purnea.
Burdwan.	Jalpaiguri.	Purulia.
Buxar.	Jessore.	Rampur Boalia.
Calingapatam.	Krishnagar.	Ranchi.
Chaibassa.	Lady Fraser, P. V.	Raniganj.
Chapra.	Laheria Serai (Darbhanga).	Rangpur.
Chittagong.	Malda.	Sambalpur.
Comilla.	Midnapore.	Saugor Island.
Cox's Bazar.	Monghyr.	Sirajganj.
Cuttack.	Motihari.	

**FOURTH CLASS OBSERVATORIES (19).**

Bishnath.	Doom Dooma.	Kurseong.
Borjuli.	Goalundo.	Nagrakatta.
Brahmanbaria.	Golaghat.	Pabna.
Chandkhira.	Jorehat.	Panerihat.
Dam Dim.	Hailakandi.	Panighatta.
Dikom.	Kalchini.	Salona.
	Srimangal.	

## VOLUNTARY OBSERVATORIES (2).

Cooch Behar.

Fraserganj.

4. Self-recording aneroids (barograph) are in use at Cuttack, Burdwan, Balasore, Saugor Island, Hazaribagh and on board the pilot vessel "*Fraser*." An anemograph is in use at Saugor Island.

5. *Awards for special observations.*—The observers at Arrah, Barisal, Bishnath, Burdwan, Chaibassa, Chittagong, Daltonganj, Dam Dim, Darbhanga, Dikom, Dhom Dooma, Faridpur, Jorehat, Kalchini, Monghyr, Nagrakatta, Narayanganj, Panighatta, Purulia, Ranchi and Salona were granted special awards by the Director General of Observatories for storm observations, earthquake reports, etc.

6. *Inspection of Observatories.*—The following observatories were inspected during the year under review:—

Name of station.	Dates of inspection.
Arrah . . . . .	20th to 22nd February.
Balasore . . . . .	1st to 3rd July.
Barisal . . . . .	28th March.
Bhāgāpur . . . . .	16th to 18th February.
Buxar . . . . .	18th to 21st June.
Chapra . . . . .	23rd to 29th June and again 18th to 20th January.
Darbhanga . . . . .	24th to 26th February.
Darjeeling . . . . .	23rd February.
Gaya . . . . .	22nd to 24th January.
Jalpaiguri . . . . .	25th February.
Motihari . . . . .	4th and 5th March.
Muzaffarpur . . . . .	28th February to 2nd March.
Narayanganj . . . . .	19th and 20th March.
Purnea . . . . .	27th February.

7. The inspection reports show that the observatories at the time of inspection, were, speaking generally, in good condition.

8. *Jalpaiguri.*—The work done at Jalpaiguri has for a long time past been unsatisfactory and all efforts made to improve it were unsuccessful. At the time of Dr. Simpson's inspection on the 25th of February 1909 the observatory was found to be in good condition and the observer seemed to know his work. He ascribed the faulty observations to mere carelessness.

9. *Gaya.*—The chief object of the visit to the Gaya Observatory was to remove the barometer from the Honorary Magistrate's Court where it had been for many years past. The barometer was removed to the Gaya Pilgrim Hospital on the afternoon of January the 23rd 1909.

10. *Purnea.*—Dr. Simpson, Imperial Meteorologist, visited the observatory on the 27th of February 1909. His report of inspection is quoted below to show what difficulties the Meteorological Department have had in the matter of keeping the barometer near the thermometer shed at Purnea.

"The observatory was originally at the Jail. Owing to extension of the Jail the room containing the barometer and on which the wind instruments are fixed is to be removed. As there is no suitable site for the instruments at the Jail it was decided in March last (1908) to remove the barometer and wind instruments to the Hospital, a mile away from the Jail. Mr. Gaetane removed the barometer on 28th March 1908 and the Public Works Department were asked to remove the wind instruments but they have not yet done so.

The removal of the barometer alone has been unfortunate in that the observer has had to walk a mile between taking his thermometer readings and his barometer readings and then has had to walk back a mile to the telegraph office.

After talking the matter over with the Civil Surgeon and the observer, I have come to the conclusion that instead of moving all the instruments to the hospital it will be better to build a small tower to contain the wind instruments and barometer near to the Jail. In this way there will be the least amount of change and the normals will not be affected.

I have to-day returned the barometer to the Jail (but to a new position) so that from to-morrow the observations may be taken at the proper time as was the case before the 28th of March 1908."

11. *Motihari.*—Owing to the removal of the Motihari hospital and the Civil Surgeon's office to a new building about 3 miles from the site of the observatory it was necessary to transfer the meteorological instruments to a building near the hospital as the Civil Surgeon's clerk found it difficult to take observations at a place so far away from his office. A thermometer shed was erected near the new hospital and the thermometers were removed on the 19th January 1909. The wind instruments were removed from the cutchery building and fixed to the roof of the new hospital. The barometer was removed from the Magistrate's private room to the Civil Surgeon's office on 19th October 1908.

12. Under the existing arrangement of supplying raingauges and measure glasses to the rain registering officers in Bengal, 7 raingauges, 6 measure glasses and 5 glass bottles (for use with raingauge) were issued during the past year from the stock kept in this office.

13. *Daily Weather Report.*—The Calcutta Daily Weather Report was issued throughout the year, Sundays and holidays included. The number of stations included in the report was 87 on the 31st of March 1909 as against 85 on the same date in the previous year. The increase is due to the addition of Cox's Bazar and Kyaukpyu to the list of stations which send weather telegrams for the Calcutta Weather Report.

14. The Monthly Meteorological Table for Bengal and Eastern Bengal and Assam was regularly published in the *Calcutta Gazette*.

15. The supplementary weekly Meteorological and Rainfall Table containing temperature and rainfall observations recorded at 19 stations in Bengal and Eastern Bengal and Assam was issued on every Wednesday throughout the year. For purposes of comparison, temperature and rainfall observations recorded during the corresponding week of the previous year were added to the report.

16. The daily flag signal message, was sent to Saugor Island throughout the year and to Elephant Point from April the 1st 1908 to January the 14th 1909 only. This message was also sent to the Port Officer, Rangoon, during the period January the 15th to March the 31st.

17. The following officers were supplied with the flag signals and the daily weather telegram from 1st April 1908 to 14th January 1909 :—

Port Officer, Rangoon.	Port Officer, Cuddalore.
Secretary, Port Commissioners, Rangoon.	Ditto, Negapatam.
Port Officer, Cocanada.	Port Conservator, Porto Novo.

Deputy Port Conservator, Madras.

18. The following officers received the daily weather telegram only during the period mentioned above, viz., from 1st April 1908 to 14th January 1909 :—

Port Officer, Moulmein.
Ditto, Akyab.
Ditto, Gopalpur.
Ditto, Vizagapatam.

19. The Port Officer, Chittagong, received the daily weather telegram and the flag signal message from 16th May to 15th November.

20. The telegram was also sent to the Port Conservator, Calingapatam, on Sundays, Wednesdays, and Thursdays.

21. The following officers were added to the list of officers receiving warning telegrams during bad weather or cyclonic storms on the Madras coast :—

Executive Engineer, Tinnevely Division, Palamcottah.

Ditto, Madura Madura.

Superintending Engineer, I Circle, Vizagapatam.

22. Warnings of expected storms and heavy rainfall were sent during the past year to the officers mentioned below :—

The Secretary to the Government of Bengal, Irrigation Department.

The Collector of Cuttack.

The Superintending Engineer, Orissa Circle.

Ditto, South-Western Circle.

The Executive Engineer, Cossye Division.

Ditto, Balasore Division.

The Proof Officer, Balasore.

The Superintendent of Telegraphs, Madras Division.

Ditto, East Coast Division.

The Superintendent of Telegraphs, Madras Office.

The Chief Engineer for Irrigation, Madras.

The Assistant Superintendent of Telegraphs, Madras Sub-Division, Madras.

The Traffic Manager, Madras Railway, Madras.

The Chief Engineer, Madras Railway, Rayapuram.

The District Traffic Superintendent, Madras Railway, Waltair.

The District Engineer, Madras Railway, Godavari.

The Superintending Engineer, Sone Circle, Arrah.

The Executive Engineer, Eastern Sone Division, Bankipur.

Ditto, Arrah Division, Arrah.

Ditto, Buxar Division, Buxar.

Ditto, Godavari Eastern Division, Dowlaishweram.

Ditto, Godavari Western Division at Chettipet via Nidadavol.

Ditto, Godavari Conservancy Division, Rajahmundry.

Ditto, Kistna Eastern Division, Berwada.

Ditto, Nellore Division, Nellore.

Ditto, Cauvery Division, Tanjore.

Ditto, Madura Division, Madura.

Ditto, Tinnevely Division, Palamcottah.

Collector of Guntur.

Ditto of Godavari, Cocanada.

Ditto of Kistna, Masulipatam.

Ditto of Tanjore.

Ditto of Trichinopoly.

Ditto of Nellore.

Ditto of Bakarganj, Barisal.

The Sub-Engineer, Dehri Workshops, Dehri.

23. There was no addition to, or alteration in, the code of storm signals.

24. In connection with the proposed extension of the storm-warning system to stations in the Bakarganj and Noakhali districts as also to stations in the Sunderbans, referred to in paragraph 31 of Mr. Peake's Administration Report for 1907-08, the Collector of Bakarganj was regularly informed of bad weather likely to affect his district.

25. The Government of Eastern Bengal and Assam selected the Joint Agent of the Rivers Steam Navigation Company as the person responsible for the hoisting and lowering of storm signals in the port of Barisal. Orders to hoist and lower storm signals were, therefore, sent to that officer during the past year, but it was subsequently reported that the flagstaff for the exhibition of the signals was not ready and hence no action was taken on the telegrams beyond sending warnings to the vessels in the port.

26. Arrangements are also being made for the exhibition of storm signals at Noakhali and Morelganj.

27. The duty of hoisting and lowering of storm signals at Narayanganj had hitherto been entrusted to the Station Master of that place. The Government of Eastern Bengal and Assam have, however, transferred this duty to the Steamer Agent, Narayanganj.

28. The dates of the principal storms and barometric depressions occurring during the past year are given in the following table:—

*Table giving a brief statement of the storms which affected the Bay of Bengal Coasts during the year 1908-09.*

Number of storm.	Period of depression or storm.	Character of depression or storm.	Coast affected.
1	9th and 10th May	A shallow depression appeared over the Andaman Sea on the 9th. It gave a moderately heavy burst of rain in Tenasserim and the Andaman Islands and on the 10th crossed the coast near Moulmein.	Burma Coast.
2	16th and 17th June	On the 16th there was distinct indication that the depression which existed in the Bay for some days past had intensified and was in the neighbourhood of the Sandheads. It rapidly developed into a storm of moderate intensity, crossed the coast near Saugor Island on the 17th and drifted slowly in a northerly direction during the next four days. It gave remarkably heavy rainfall in its passage over Calcutta.	Bengal Coast.
3	23rd and 24th June	A depression appeared to the north of Saugor Island on the 23rd. It moved in a westerly direction and was near Balasore on the 24th. It then drifted in a north-westerly direction and filled up in the Central Provinces on the 26th.	Orissa Coast.
4	30th June and 1st July	On the 30th June a shallow depression formed off the Circars Coast. It passed inland near Calingapatam on 1st July.	Circars Coast.
5	7th and 8th July	Weather became disturbed on the 7th and a depression formed on that date with a centre near Faridpur. It caused stormy weather in the north-east angle of the Bay. It moved in a westerly direction on the 8th. The depression was a most important one because of the fact that it gave heavy rainfall on the 7th, 8th and 9th.	Chittagong Coast.
6	24th to 26th July	A shallow depression appeared off the Circars Coast on the 24th. It moved in a north-westerly direction and was near Puri on the 25th. It, however, filled up without giving rise to disturbed weather.	Orissa Coast.
7	31st July and 1st August.	A fairly well marked depression moved from the Bay into Orissa on the 1st and occasioned general and moderately heavy rainfall in its neighbourhood.	Orissa Coast.

Number of storm.	Period of depression or storm.	Character of depression or storm.	Coast affected.
8	10th to 13th August .	A shallow depression appeared off the Ganjam Coast on the 10th. It continued to develop for the next two days without moving appreciably. On the 12th it moved in a northerly direction and its centre at 8 A.M. was near the Sandheads. On the 13th it curved to west and crossed coast near Balasore.	Orissa Coast.
9	25th to 27th August .	A depression formed in the Andaman Sea on the 25th and conditions remained disturbed till the 27th after which weather improved in that region.	Tenasserim Coast.
10	27th to 29th August .	Conditions indicated the formation of a depression in the north of the Bay on the 27th. On the 28th it appeared to be approaching the Orissa Coast. It passed inland between False Point and Peri at 6 on the morning of 29th.	Orissa Coast.
11	7th and 8th September	A depression appeared off the South Coromandel Coast on the 7th but it did not develop and disappeared by the morning of the 8th.	Coromandel Coast.
12	12th to 15th September.	On the 12th conditions indicated that a low pressure area had formed over the Bay and on the next day a shallow depression was shown off the Circars Coast. It developed slightly and then disappeared by the 15th without crossing the coast.	Coromandel Coast.
13	19th to 25th September.	A depression entered the Andaman Sea from the east on the 19th; it developed into a cyclonic storm and moved almost due west to the coast of the Circars which it crossed near Cocanada on the afternoon of the 25th.	Circars Coast.
14	6th to 9th October .	A depression began to form in the north of the Bay on the 6th. It was most marked on the 7th and developed into a storm on the 8th crossing the coast near Cox's Bazar on the 9th.	Chittagong Coast.
15	15th to 23rd October	A shallow depression which existed in the Andaman Sea for some days past appeared to be approaching the Andaman Islands on the 16th. It subsequently developed into a cyclonic storm and travelled across the south of the Bay passing inland near Pamban on the 23rd.	Coromandel Coast.

Number of storm.	Period of depression or storm.	Character of depression or storm.	Coast affected.
16	23rd to 25th October	On the same date when the storm noticed above passed inland, viz., 23rd October, another depression formed between Port Blair and the Coromandel Coast. It moved in a northerly direction crossing the coast between Masulipatam and Nellore on the 25th.	Coromandel Coast.
17	31st October to 6th November.	A shallow depression was shown in the south-west of the Bay on the 31st October, which developed into a storm during the next 48 hours. On the 3rd November the storm appeared to be moving in a northerly direction and after curving to the north-east and diminishing rapidly in intensity was shown to be approaching the Arakan coast on the 5th. Further development of the storm was, however, checked by the formation of another depression further south.	Coromandel and Arakan Coasts.
18	9th to 11th November.	On the 9th a disturbance was shown to the south-west of Diamond Island. This proved to be a small, but rather intense, cyclonic storm which moved initially in a north-westerly direction and then curved rapidly to the east passing over Akyab on the night of the 11th, doing considerable damage to the town and the harbour of Akyab.	Arakan Coast.
19	20th to 22nd December.	Very disturbed weather prevailed in the south-west of the Bay on the 20th and 21st and a cyclonic storm appeared to have crossed the coast to the south-west of Ceylon.	Ceylon Coast.
20	28th December to 1st January.	Weather was slightly disturbed in the south of the Bay from the 24th and by the 28th the disturbance had developed considerably. It continued to develop and by the 30th had intensified into a well-marked cyclonic storm moving towards the south Coromandel coast. The storm was a short distance north-east of Trincomalee on the 31st. It crossed the coast between Pamban and Negapatam on the 1st January.	Coromandel Coast.
21	13th to 15th February	Conditions suggested the existence of disturbed weather in the south-west of the Bay on the 13th. On the 14th a disturbance was shown moving towards Ceylon, but on the 15th the unsettled weather disappeared.	Ceylon Coast.



29. The following table shows the action taken by the Meteorological Office, Alipore, in warning the coasts affected by the storms enumerated in the previous table :—

Storm Number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
1	Port Blair	10-35 A.M. of 9th May 1908.	10-30 A.M. of 10th May 1908.	Port Blair	10-35 A.M. of 9th and 10-30 A.M. of 10th May 1908.
				Mergui	10-40 A.M. of 9th and 10-44 A.M. of 10th May 1908.
				Tavoy	10-30 A.M. of 9th and 10-40 A.M. of 10th May 1908.
				Moulmein	10-32 A.M. of 9th and 10-38 A.M. of 10th May 1908.
				Rangoon	10-28 A.M. of 9th and 10-34 A.M. of 10th May 1908.
				Bassah (Burma)	10-36 A.M. of 9th and 10-36 A.M. of 10th May 1908.
2	Calcutta	12-55 P.M. of 17th June 1908.	10-50 A.M. of 18th June 1908.	Rangoon	10-41 A.M. of 16th, 10-38 A.M. of 17th and 11 A.M. of 18th June 1908.
	Budge Budge	12-30 P.M. of 17th June 1908.	11-15 A.M. of 18th June 1908.	Chandbali	10-40 A.M. of 17th, 11-43 A.M. of 17th and 10-6 A.M. of 18th June 1908.
	Mud Point	11-44 A.M. of 17th June 1908.	11-4 A.M. of 18th June 1908.	Balasore	Ditto ditto.
	Diamond Harbour	11-40 P.M. of 17th June 1908.	11-35 A.M. of 18th June 1908.	False Point	Ditto ditto.
	Saugor Island	11-35 A.M. of 17th June 1908.	10-35 A.M. of 18th June 1908.	Puri	Ditto ditto.
	Chandbali	12-30 P.M. of 17th June 1908.	11 A.M. of 18th June 1908.	Chittagong	10-58 A.M. of 16th, 10-45 A.M. and 11-13 A.M. of 17th and 11-2 A.M. of 18th June 1908.
	Balasore	6-30 P.M. of 17th June 1908.	5 P.M. of 18th June 1908.	Barisal	11-2 A.M. of 16th, 10-48 A.M. and 12 P.M. of 17th and 11-22 A.M. of 18th June 1908.
	False Point	0-3 P.M. of 17th June 1908.	10-50 A.M. of 18th June 1908.		
	Puri	12-50 P.M. of 17th June 1908.	12-3 P.M. of 18th June 1908.		
	Chittagong	0-45 P.M. of 17th June 1908.	1-30 P.M. of 18th June 1908.		
3	Barisal	No signal was hoisted but	pilots were advised to communicate to all passing vessels.		
	Calcutta	11-20 A.M. of 23rd June 1908.	11 P.M. of 24th June 1908.	Rangoon	10-18 A.M. of 23rd and 11-2 A.M. of 24th June 1908.
	Budge Budge	11-30 A.M. of 23rd June 1908.	10 P.M. of 24th June 1908.	Chandbali	10-10 A.M. of 23rd and 11-5 A.M. of 24th June 1908.
	Mud Point	10-40 A.M. of 23rd June 1908.	9-30 P.M. of 24th June 1908.	Balasore	Ditto ditto.
	Diamond Harbour	10-44 A.M. of 23rd June 1908.	9-35 P.M. of 24th June 1908.	False Point	Ditto ditto.
	Saugor Island	10-38 A.M. of 23rd June 1908.	9-47 P.M. of 24th June 1908.	Puri	Ditto ditto.
	Chandbali	11-20 A.M. of 23rd June 1908.	10-30 A.M. of 25th June 1908.	Chittagong	10-17 A.M. of 23rd and 10-32 A.M. of 24th June 1908.
	Balasore	0-15 P.M. of 23rd June 1908.	11-54 A.M. of 25th June 1908.	Barisal	10-42 A.M. of 23rd and 10-35 A.M. of 24th June 1908.
	False Point	11-17 A.M. of 23rd June 1908.	10-34 A.M. of 25th June 1908.		
	Puri	Noon of 23rd June 1908.	10-33 P.M. of 24th June 1908.		
	Barisal	No signal was hoisted but	pilots were advised to communicate to all passing vessels.		
	False Point	0-34 P.M. of 1st July 1908.	11-5 A.M. of 2nd July 1908.	False Point	10-45 A.M. of 1st and 10-6 A.M. of 2nd July 1908.
	Puri	12-17 P.M. of 1st July 1908.	11-25 A.M. of 2nd July 1908.	Puri	Ditto ditto.
				Gopalpur (Gm.)	10-55 A.M. of 1st and 10-15 A.M. of 2nd July 1908.
4				Calingapalam	Ditto ditto.
				Vizagapalam	Ditto ditto.
				Cocanada	Ditto ditto.
				Masulipatam	Ditto ditto.

Storm Number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
5	Chittagong . .	Noon of 7th July 1908 .	10.30 P.M. of 8th July 1908	Chittagong . .	10.38 A.M. of 7th July 1908.
	Barisal . .	No signal was hoisted but pilots were advised to communicate to all passing vessels.	1 P.M. of 8th July 1908 .	Barisal . .	10.30 A.M. of ditto.
	Narayaganj . .	11.25 A.M. of 7th July 1908.		Narayaganj . .	10.35 A.M. of ditto.
	Calcutta . .	Noon of 25th July 1908 .	7.15 A.M. of 26th July 1908.	False Point . .	10 A.M. of 25th July 1908.
	Budge Budge . .	11.25 A.M. of 25th July 1908.	7.15 A.M. of 26th July 1908.	Puri . .	Ditto ditto.
6	Mud Point . .	10.50 A.M. of 25th July 1908.	6.12 A.M. of 26th July 1908.		
	Diamond Harbour . .	10.50 A.M. of 25th July 1908.	6.10 A.M. of 26th July 1908.		
	Saugor Island . .	10.45 A.M. of 25th July 1908.	6.20 A.M. of 26th July 1908.		
	False Point . .	10.14 A.M. of 25th July 1908.	7.55 A.M. of 26th July 1908.		
	Puri . .	11.6 A.M. of 25th July 1908.	8.18 A.M. of 26th July 1908.		
7				Chandbali . .	10.34 A.M. of 1st August 1908.
				Balasore . .	Ditto ditto.
				False Point . .	Ditto ditto.
				Puri . .	Ditto ditto.
	Calcutta . .	6.35 A.M. of 12th August 1908.	4.50 P.M. of 25th August 1908.	Rangoon . .	10.40 A.M. of 11th, 10.34 A.M. of 12th and 10.44 A.M. of 14th August 1908.
8	Budge Budge . .	11 P.M. of 12th August 1908.	4.8 P.M. of 13th August 1908.	Chandbali . .	10.45 A.M. of 11th, 9.52 A.M. of 12th and 3.26 P.M. of 13th August 1908.
	Mud Point . .	9.50 P.M. of 12th August 1908.	3.47 P.M. of 13th August 1908.	Balasore . .	Ditto ditto.
	Diamond Harbour . .	9.49 P.M. of 12th August 1908.	3.35 P.M. of 13th August 1908.	False Point . .	10.30 A.M. of 11th and 3.26 P.M. of 13th August 1908.
	Saugor Island . .	9.48 P.M. of 12th August 1908.	3.40 P.M. of 13th August 1908.	Puri . .	Ditto ditto.
	Chandbali . .	10.30 A.M. of 12th August 1908.	5.15 P.M. of 13th August 1908.	Chittagong . .	10.8 A.M. of 12th August 1908.
9	Balasore . .	11.40 A.M. of 12th August 1908.	4.30 P.M. of 13th August 1908.	Barisal . .	10.70 A.M. of 12th and 10.45 A.M. of 14th August 1908.
	False Point . .	10.35 A.M. of 12th August 1908.	4.15 P.M. of 13th August 1908.		
	Puri . .	1.30 P.M. of 12th August 1908.	4.33 P.M. of 13th August 1908.		
	Port Blair . .	10.2 A.M. of 25th August 1908.	10.24 A.M. of 27th August 1908.	Port Blair . .	10.2 A.M. of 25th, 10.25 A.M. of 26th and 10.24 A.M. of 27th August 1908.
				Mergui . .	10.52 A.M. of 25th, 10.25 A.M. of 26th and 10.34 A.M. of 27th August 1908.
10				Tavoy . .	Ditto ditto.
				Moulmein . .	10.9 A.M. of 25th ditto.
				Rangoon . .	10.8 A.M. of 25th, 10.18 A.M. of 26th and 10.35 A.M. of 27th August 1908.
	Calcutta . .	11.20 A.M. of 28th August 1908.	5.10 P.M. of 29th August 1908.	Rangoon . .	10.30 A.M. of 28th and 10.35 A.M. of 29th August 1908.
	Budge Budge . .	11 A.M. of 28th August 1908.	4 P.M. of 29th August 1908.	Chandbali . .	9.50 A.M. of 28th and 10.15 A.M. of 29th August 1908.
11	Mud Point . .	10.10 A.M. of 28th August 1908.	3.37 P.M. of 29th August 1908.	Balasore . .	9.50 A.M. of 28th and 3.35 P.M. of 29th August 1908.
	Diamond Harbour . .	10.14 A.M. of 28th August 1908.	3.35 P.M. of 29th August 1908.	False Point . .	9.45 A.M. of 28th August 1908.
	Saugor Island . .	10.10 A.M. of 28th August 1908.	3.35 P.M. of 29th August 1908.	Puri . .	Ditto ditto.
	False Point . .	10.1 A.M. of 28th August 1908.	3.35 P.M. of 29th August 1908.	Barisal . .	5.35 P.M. of 28th and 10.38 A.M. of 29th August 1908.
	Puri . .	10.42 A.M. of 28th August 1908.	4.2 P.M. of 29th August 1908.	Gopalpur (Gm.) . .	9.50 A.M. of 28th and 3.36 P.M. of 29th August 1908.
				Calicutpatam . .	Ditto ditto.
				Vizagapatam . .	Ditto ditto.
				Cocanada . .	Ditto ditto.
				Masulipatam . .	Ditto ditto.

Storm Number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of dispatch of cautionary telegrams.
1	2	3	4	5	6
11				Madras .	10-45 A.M. of 7th and 10-26 A.M. of 8th September 1908.
				Cuddalore .	Ditto ditto.
				Nagapatam .	Ditto ditto.
				Pamban .	Ditto ditto.
				Tuticorin .	Ditto ditto.
				Colombo .	10-45 A.M. of 7th and 10-30 A.M. of 8th September 1908.
				Rangoon .	10-45 A.M. of 13th; 11-25 A.M. of 14th and 10-6 A.M. of 15th September 1908.
				Gopalpur (Gm.) .	11 A.M. of 14th and 10-3 A.M. of 15th September 1908.
				Calingapatam .	Ditto ditto.
				Visagapatam .	Ditto ditto.
				Cocanada .	Ditto ditto.
12				Madras .	Ditto ditto.
	Port Blair <sup>a</sup> .	12-30 P.M. of 21st September 1908.	12-45 P.M. of 22nd September 1908.	Port Blair .	10-25 A.M. of 18th; 10-17 A.M. of 19th; 10-10 A.M. of 20th; 10-28 A.M. of 21st; 10-38 A.M. of 22nd and 10-12 A.M. of 23rd September 1908.
	Calcutta .	Noon of 23rd September 1908.	7-30 A.M. of 26th September 1908.		
	Budge Budge .	11-35 A.M. of 23rd September 1908.	6-25 A.M. of 26th September 1908.	Mergui .	10-28 A.M. of 19th; 10-19 A.M. of 20th; 10-27 A.M. of 21st and 10-43 A.M. of 22nd September 1908.
	Mad Point .	11 A.M. of 23rd September 1908.	5-43 A.M. of 26th September 1908.	Tarvy .	Ditto ditto.
	Diamond Harbour .	10-55 A.M. of 23rd September 1908.	5-40 A.M. of 26th September 1908.	Moulmein .	Ditto ditto.
	Saugor Island .	11 A.M. of 23rd September 1908.	6 A.M. of 26th September 1908.	Rangoon .	10-32 A.M. of 19th; 10-14 A.M. of 20th; 1-15 A.M. of 21st; 10-45 A.M. of 22nd; 10-54 A.M. of 23rd; 10-30 A.M. of 24th; 10-10 A.M. of 25th and 10-15 A.M. of 26th September 1908.
	Chandbali .	11-10 A.M. of 23rd September 1908.	7-30 A.M. of 26th September 1908.	Chandbali .	10-39 A.M. of 23rd and 10-35 A.M. of 24th September 1908.
	False Point .	11-3 A.M. of 23rd September 1908.	7-35 A.M. of 26th September 1908.	False Point .	Ditto ditto.
	Puri .	11-52 A.M. of 23rd September 1908.	10-14 A.M. of 26th September 1908.	Puri .	Ditto ditto.
				Gopalpur (Gm.) .	10-23 A.M. of 24th; 10-42 A.M. of 25th and 10-22 A.M. of 26th September 1908.
13				Calingapatam .	Ditto ditto.
				Visagapatam .	Ditto ditto.
				Cocanada .	Ditto ditto.
				Masulipatam .	Ditto ditto.
				Madras .	Ditto ditto.
	Calcutta .	7-25 A.M. of 9th October 1908.	11-55 A.M. of 9th October 1908.	Rangoon .	10-45 A.M. of 8th and 10-50 A.M. of 9th October 1908.
14	Budge Budge .	7-50 A.M. of 9th October 1908.	11-10 A.M. of 9th October 1908.	Akyab .	10-42 A.M. of 8th and 9-44 A.M. of 9th October 1908.
	Mad Point .	5-10 A.M. of 9th October 1908.	10-47 A.M. of 9th October 1908.	Chittagong .	10-42 A.M. of 8th and 10-18 A.M. of 9th October 1908.
	Diamond Harbour .	5 A.M. of 9th October 1908.	11-40 A.M. of 9th October 1908.	Barisal .	4-44 P.M. of 8th and 10-55 A.M. of 9th October 1908.
	Saugor Island .	Do. do.	10-40 A.M. of 9th October 1908.		

Storm Number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
14	Chittagong	6 A.M. of 9th October 1908.	11-30 A.M. of 9th October 1908.		
	Narayanganj	Do. do.	10-55 A.M. of 9th October 1908.		
15				Port Blair	10-45 A.M. of 15th; 10-8 A.M. of 16th and 10-14 A.M. of 17th October 1908.
				Moulmein	10-8 A.M. of 16th and 10-14 A.M. of 17th October 1908.
				Rangoon	10-15 A.M. and 6-55 P.M. of 16th and 10-18 A.M. of 17th; 11 A.M. of 18th and 10-42 A.M. of 23rd October 1908.
				Madras	10-35 A.M. of 21st; 10-45 A.M. of 22nd and 10-35 A.M. of 23rd October 1908.
				Cuddalore	Ditto ditto.
				Negapatam	Ditto ditto.
				Pamban	Ditto ditto.
				Tuticorin	Ditto ditto.
				Colombo	10-35 A.M. of 21st, 10-47 A.M. of 22nd and 10-45 A.M. of 23rd October 1908.
				Rangoon	10-35 A.M. of 24th, 11-14 A.M. of 25th and 10-42 A.M. of 26th October 1908.
				Gopalpur (Gm.)	10-55 A.M. of 25th and 10-30 A.M. of 26th October 1908.
				Calingapatam	Ditto ditto.
				Vizagapatam	Ditto ditto.
				Cocanada	Ditto ditto.
				Mamnapatam	Ditto ditto.
16				Madras	10-24 A.M. of 24th, 11-15 A.M. of 25th and 10-30 A.M. of 26th October 1908.
				Cuddalore	Ditto ditto.
				Negapatam	Ditto ditto.
				Pamban	Ditto ditto.
				Tuticorin	Ditto ditto.
				Colombo	10-18 A.M. of 24th, 11-20 A.M. of 25th and 10-44 A.M. of 26th October 1908.
	Calcutta	10-5 P.M. of 4th November 1908.	11-40 A.M. of 6th November 1908.	Rangoon	11-20 A.M. of 1st, 10-35 A.M. of 2nd; 11 A.M. of 3rd; 10-35 A.M. of 4th; 10-48 A.M. of 5th and 10-40 A.M. of 6th November 1908.
	Budge Budge	11-45 A.M. of 4th November 1908.	11-30 A.M. of 6th November 1908.	Akyab	9-50 A.M. of 4th; 10-46 A.M. of 5th and 10-35 A.M. of 6th November 1908.
	Mad Point	11-5 A.M. of 4th November 1908.	10-50 A.M. of 6th November 1908.	Chittagong	9-50 A.M. of 4th, 10-45 A.M. of 5th and 10-32 A.M. of 6th November 1908.
	Diamond Harbour	11 A.M. of 4th November 1908.	10-45 A.M. of 6th November 1908.	Barisal	9-50 A.M. of 4th; 10-45 A.M. of 5th and 10-38 A.M. of 6th November 1908.
	Saugor Island	11-20 A.M. of 4th November 1908.	10-40 A.M. of 6th November 1908.	Gopalpur (Gm.)	10-45 A.M. of 3rd and 11-28 A.M. of 4th November 1908.
	Chittagong	11 A.M. of 4th November 1908.	Neon of 6th November 1908.	Calingapatam	Ditto ditto.
				Vizagapatam	10-28 A.M. of 2nd; 10-45 A.M. of 3rd and 11-22 A.M. of 4th November 1908.
				Cocanada	10-54 A.M. of 1st; 10-18 A.M. of 2nd; 10-45 A.M. of 3rd and 11-23 A.M. of 4th November 1908.
				Mamnapatam	Ditto ditto.
				Madras	Ditto ditto.
17				Cuddalore	Ditto ditto.
				Negapatam	Ditto ditto.
				Pamban	Ditto ditto.
				Tuticorin	Ditto ditto.

Storm Number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegram.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
17	Chittagong	11-30 A.M. of 12th November 1908.	10 P.M. of 12th November 1908.	Colombo	11-17 A.M. of 1st; 10-24 A.M. of 2nd; 10-53 A.M. of 3rd and 11-33 A.M. of 4th November 1908.
18				Port Blair	10-23 A.M. of 9th and 10-31 A.M. of 10th November 1908.
				Rangoon	10-30 A.M. of 7th; 10-35 A.M. of 8th; 11-26 A.M. of 9th; 10-34 A.M. of 10th; 11-23 A.M. of 11th; 10-23 A.M. of 12th and 10 A.M. of 13th November 1908.
				Akyab	10-48 A.M. of 7th; 10-37 A.M. of 8th; 10-31 A.M. of 10th and 11-19 A.M. of 11th November 1908.
				Chittagong	10-48 A.M. of 7th; 10-37 A.M. of 8th; 11-19 A.M. of 11th and 10-10 A.M. and 4-41 P.M. of 12th November 1908.
				Port Blair	11-14 A.M. of 21st December 1908.
				Rangoon	10-15 A.M. of 22nd and 10-41 A.M. of 23rd December 1908.
				Madras	11-5 A.M. of 19th; 10-32 A.M. of 20th; 10-30 A.M. of 21st; 9-55 A.M. of 22nd and 10-35 A.M. of 23rd December 1908.
				Cuddalore	11-5 A.M. of 19th; 10-32 A.M. of 20th; 10-30 A.M. of 21st; 9-55 A.M. of 22nd and 10-35 A.M. of 23rd December 1908.
				Porto Novo	10-32 A.M. of 20th December 1908.
				Nagapatam	11-5 A.M. of 19th; 10-32 A.M. of 20th; 10-30 A.M. of 21st; 9-55 A.M. of 22nd and 10-35 A.M. of 23rd December 1908.
				Pamban	11-5 A.M. of 19th; 10-32 A.M. of 20th; 10-30 A.M. of 21st; 9-55 A.M. of 22nd and 10-35 A.M. of 23rd December 1908.
				Tuticorin	11-5 A.M. of 19th; 10-30 A.M. of 21st; 9-55 A.M. of 22nd and 10-35 A.M. of 23rd December 1908.
				Colombo	10-35 A.M. of 21st; 9-46 A.M. of 22nd and 10-27 A.M. of 23rd December 1908.
				Port Blair	10-35 A.M. of 30th and 10-38 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Rangoon	10-55 A.M. of 29th; 10-12 A.M. of 30th and 10-45 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Cocanada	9-55 A.M. of 30th and 10-32 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Maculipatam	9-55 A.M. of 30th and 10-32 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Madras	11 A.M. of 29th; 9-55 A.M. of 30th and 10-32 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Cuddalore	11 A.M. of 29th; 9-55 A.M. of 30th and 10-32 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Nagapatam	11 A.M. of 29th; 9-55 A.M. and 3-45 P.M. of 30th and 10-32 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Pamban	11 A.M. of 29th; 9-55 A.M. of 30th and 10-32 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Tuticorin	11 A.M. of 29th; 9-55 A.M. of 30th and 10-32 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.
				Colombo	10-52 A.M. of 29th; 10-5 A.M. of 30th and 10-8 A.M. of 31st December 1908 and 1 P.M. of 1st January 1909.

Storm Number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
31				Port Blair	10-20 A.M. of 13th; 10-32 A.M. of 14th and 10-33 A.M. of 15th February 1909.
				Rangoon	10-18 A.M. of 13th; 10-45 A.M. of 14th and 10-38 A.M. of 15th February 1909.
				Madras	10-20 A.M. of 13th; 10-52 A.M. of 14th and 10-35 A.M. of 15th February 1909.
				Cuddalore	10-20 A.M. of 13th; 10-52 A.M. of 14th and 10-35 A.M. of 15th February 1909.
				Negapatam	10-20 A.M. of 13th; 10-52 A.M. of 14th and 10-35 A.M. of 15th February 1909.
				Pamban	Ditto ditto.
				Tuticorin	Ditto ditto.
				Colombo	10-13 A.M. of 13th; 10-48 A.M. of 14th and 10-38 A.M. of 15th February 1909.

\* The times noted against Port Blair in columns 3 and 4 indicate the times when orders to hoist or lower storm signals were issued by the Meteorological office.

NOTE.—Information of hoisting and lowering of storm signals at Saugor Island was given to the Deputy Port Conservator of Calcutta, Deputy Director, Indian Marine, Government Dockyard, Kidderpore; Port Authorities of the Orissa and Chittagong Ports and Station Master, Narayanganj.

30. The following table shows the number of occasions on which the cautionary and storm signals were hoisted at the Bengal ports during the past year :—

Storm period.	Number of occasions on which the cautionary signals were hoisted.	Number of occasions on which storm signals were hoisted.
9th and 10th May 1908*	...	1
16th and 17th June 1908	1	...
23rd and 24th June 1908	1	...
30th June to 1st July 1908	1	...
7th and 8th July 1908	1	...
24th to 26th July 1908	1	...
10th to 13th August 1908	1	1
25th to 27th August 1908*	...	1
27th to 29th August 1908	1	1
19th to 25th September 1908*	1	1
6th to 9th October 1908	1	1
31st October to 6th November 1908	1	...
9th to 11th November 1908.	1	...

\*Port Blair included.

31. I know that I am expressing the views of Mr. Peake as well as my own, when I offer the thanks of the department to the Managers and Superintendents of Tea Estates who have been in charge of the fourth class observatories in the Duars and in Assam. In every case they have shown keen interest in the work of the observers and it would have been impossible to maintain the observatories in an efficient condition without their cordial help.

32. My thanks are also due to the Telegraph Department for the help they have always given in the matter of rapid delivery of the daily weather telegrams and for their hearty co-operation with the Meteorological Department in various other matters.

33. *Office Establishment.*—I am able to report that the office has worked satisfactorily during the past year. Babu Jati Lal De has again earned the thanks of Mr. Peake and of myself for his careful supervision of the Daily Weather Report Section. Babu Satis Chandra Ghosh continues to prove himself reliable.

METEOROLOGICAL OFFICE, BENGAL.

*The 3rd of June 1909.*

E. P. HARRISON,

*Offg. Meteorologist, Calcutta.*

# REPORT ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS IN BENGAL DURING THE YEAR 1908-1909.

## NOTIFICATION.

No. 255T.—Cess.—The 3rd September 1909.—The following extracts from the Report of the Board of Revenue on the Road and Public Works Cess operations in Bengal for the year 1908-1909 are published for general information.

H. WHEELER,  
Secretary to the Govt. of Bengal.

No. 2933A., dated Calcutta, the 28rd August 1909.

From—E. LISTER, Esq., Officiating Secretary to the Board of Revenue, L. P.,  
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the Board's Report on the administration of the Road and Public Works cesses for the year 1908-1909.

THE HON'BLE MR. F. A. SLACKER, C.S.I.

3. During the year both cesses were as before levied in the 30 districts at the full rate of one anna in each rupee of the gross rental. Rate, land revenue demand and annual value of lands or annual net profits of mines and other immoveable properties. The current land revenue demand for these districts was Rs. 2,85,42,251 and the valuation or gross rental amounted to Rs. 13,33,01,239. The percentage of the former to the latter is 21·4.

4. The table below is an abstract of the demands, collections, balances and remissions of the year in comparison with those of the former two years:—

Year.	DEMAND.			Collections.	Percent- age of total collections on current demand.	Balance.	Percent- age of the balance on the total demand.	Remis- sions.
	Current.	Arear.	Total.					
	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
1908-1907 ...	70,11,936	12,70,768	82,82,702	89,56,786	99·2	13,48,596	16·2	1,13,743
1907-1908 ...	71,20,946	13,51,726	84,72,692	11,97,473	161·07	12,83,266	15·1	87,758
1908-1909 ...	73,92,311	12,38,289	86,75,600	73,17,693	98·9	13,58,629	15·6	94,806

As compared with 1907-1908,\* the current demand of the year under report increased by Rs. 2,71,365. The increase is particularly noticeable in Burdwan (Rs. 1,39,731) and Manbhum (Rs. 99,788) and was chiefly due to the annual valuation of the existing mines and to the first assessment of new mines which were opened in consequence of the recent development of the coal industry. The growth of the cess demand from Rs. 7,974 to Rs. 29,698 in the Sonthal Parganas was the result of valuations recently completed.

5. In some of the districts, notably in Bankura (Rs. 5,497), Hooghly (Rs. 9,871), Darbhanga (Rs. 5,981) and Singhbhum (Rs. 1,959), there were counterbalancing decreases in the current demand. The decrease in Bankura was the effect of the recent revaluation completed in 1907-1908. In Hooghly it was due to the transfer of a number of rent-free lands to Burdwan for amalgamation with the estates borne on its revenue roll. In Darbhanga it was partly due to the transfer of an estate to Muzaffarpur and mostly to the general revaluation of the district by which a more correct assessment was obtained, based on the settlement records. In Singhbhum it was due to the annual revision of assessments of mines and forests.



6. Simultaneously with the increase in the current demand, the collections increased by Rs. 1,20,220. The year was, however, generally unfavourable to the voluntary payment of cesses, and the provincial percentage fell from 101.07 to 98.9. The balances were larger than in the past two years, and the percentage of the balance rose slightly above that of the previous year. The difference of Rs. 33 between the closing balance of 1907-1908 and the opening balance of the year under report was due to a subsequent adjustment of accounts.

7. The largest remissions were granted in Burdwan (Rs. 47,662), Hooghly (Rs. 11,320), Bankura (Rs. 7,912), Manbhum (Rs. 6,758) and Gaya (Rs. 5,275). The bulk of the remissions in Burdwan and Hooghly was due to the amalgamation of rent-free lands and was therefore nominal. It was also due to some extent in Burdwan to the transfer of estates to other districts, the cancellations necessitated by double assessments, and the revision of assessments of coal mines. In Gaya the remissions were due to the correction of mistakes and to the elimination of double assessments of rent-free lands. In Manbhum, Rs. 2,235 were reduced by the amalgamation of rent-free lands with their parent estates at the last revaluation; Rs. 1,358 were remitted by the Deputy Commissioner on appeal; and a farther reduction of Rs. 3,165 was sanctioned by the Commissioner in exercise of his revisional powers under section 93 of the Cess Act.

\* \* \* \* \*

10. The number of certificates filed for the realisation of cess arrears was 83,736 as against 80,502 of the previous year. Working of the certificate procedure. There was a noticeable increase in the number of institutions in Bankura (998), Nadia (752), Patna (1,768), Muzaffarpur (1,582) and Darbhanga (1,177). In Bankura it was due to the fact that certificates had to be issued for the realisation of arrear cesses for rent-free lands, which had been amalgamated with their parent estates, and also for the speedy recovery of some petty arrears, which would otherwise have been time-barred. In Nadia and Patna, the issue of a larger number of certificates was rendered necessary owing to the unpunctuality of the proprietors in paying cesses at the close of each kist. The increase in Muzaffarpur and Darbhanga was practically due to the more prompt issue of certificates within the year. The decrease in the number of institutions is most marked in Burdwan (677), Hooghly (779), the 24-Parganas (303) and Bhagalpur (580). In Burdwan it was due to the fact that a large number of rent-free and *chaukidari chakran* lands, the holders of which are habitual defaulters, were amalgamated with the parent estates. The decrease in Hooghly was due to the transfer of some rent-free lands to Burdwan for amalgamation. The decrease in the 24-Parganas was explained to be due to the increase of voluntary payments on the part of the cess-payers as a result of better harvests in the district. In Bhagalpur, the decrease is reported to be due to the fact that in 1907-1908 many certificates for sums below Rs. 5 had to be issued in order to prevent petty arrears being barred by limitation; that certificates in the case of a comparatively large number of revenue-free estates were issued in 1907-1908; and that during the year under report more vigilance was exercised in the case of big proprietors, and prompt payments were enforced in communication with the local agents.

11. Including 20,829 certificates pending from the previous year, the total number of certificates aggregated 104,565. Of these, 83,524 were disposed of during the year, leaving 21,041 cases pending, as against 2,829 at the close of the previous year. The percentage (20.1) of pending cases to the total number for disposal was almost the same as in the past year.

\* \* \* \* \*

12. The objections against certificate cases and disposals of the objection were less than in the previous year, being 5,259 and 5,190, as against 5,455 and 5,356, respectively. Objections against certificates. In 1,380 cases, as against 941 of the previous year, the certificates were cancelled on account of such normal causes as the death and desertion of judgment-debtors, non-traceability of the actual holders, double assessments, the

exemption of lands lying within municipal limits, non-registration of the names of rent-free holders who pay cesses to the Collector, and errors in the land registration registers and the cess ledgers. The number of cases in which reductions were made in the certificate demand was 119 as against 146 of 1907-1908.

13. The mere issue of preliminary notices under the Certificate Act was sufficient to secure payments in 23,531 cases. Notices for the sale of the defaulters' moveable and immoveable properties induced payment in 33,168 and 13,832 cases, respectively. In 1,779 cases only (as against 1,893 of 1907-1908) was recourse had to actual sales before the demands were satisfied. Of these sales, 878 (as against 932 of 1907-1908) were set aside under sections 20 and 21 of the Certificate Act.

Valuations and revaluations. 14. During the year valuations or revaluations, partial or complete, were in progress in 14 out of the 30 districts to which the Act is applicable.

15. It is worthy of notice that the annual valuation of profits derived by owners and occupiers of coal miners in the Asansol subdivision of Burdwan has resulted in an increase of Rs. 1,13,011 in the cess demand. Satisfactory results were also obtained by the annual assessments of mines and forests in the Chota Nagpur Division.

19. \* \* \* The gross rental of the province shows an increase of Rs. 45,44,379 over that of the previous year. This increase was mainly confined to Burdwan (Rs. 22,34,784), the Sonthal Parganas (Rs. 5,72,773) and Manbhum (Rs. 15,96,608).

## WEATHER AND CROP REPORT.

For the week ending the 8th September 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 2.14	9½	8½	Serious damage to standing crops by flood reports from the Kalna, the Katwa and the Sadar subdivisions. Complete reports not yet received. Present weather dry and hot. Harvesting of jute going on. No cattle-disease. Stocks of food-grains and fodder and water sufficient. Prices falling.
2	BIRBHUM ...	1.55	9	9	Rainfall at Rampurhat 10.38 inches. Transplantation of paddy seedlings over. Fodder and water sufficient. No cattle-disease. No apprehension of scarcity.
3	BANKEURA ...	1.02	9½	9½	Rainfall at Vishnupur 21.84 inches. Weather seasonable. <i>Aus</i> paddy in ear. Weeding of <i>aman</i> paddy going on. Recent heavy rain caused some damage to <i>aman</i> paddy in places. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	0.07	9	9	Rainfall at Contai 2.05, at Tamluk 3.43 and at Ghatal 7.84 inches. Transplantation of winter rice nearly finished. Condition good except in the Ghatal subdivision, where large area submerged owing to heavy flood. Sowing of early cotton continuing in the Tamluk subdivision. Prospects of autumn rice, <i>sil</i> and jute fair except in the Ghatal subdivision. No cattle-disease. Fodder and water sufficient. Common rice selling at 12 seers per rupee at Contai, at 7½ seers at Tamluk and at 10 seers at Ghatal.
5	HOOGHLY ...	1.51	9	9	Rainfall at Serampore 7.72 and at Arambagh 16.15 inches. High floods damaged paddy and jute plants at Arambagh. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Prospects of jute fair and its steeping continuing. Transplantation of winter paddy finished. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	1.44	8½	8½	Several fields in thanas Bagnan, Amta and Singur overflooded by heavy rainfall and heavy floods in the Rupnarayan and the Damodar with three breaches in the Rupnarayan Embankment. Several villages also overflooded owing to breaches in the zamindari embankments in Bauria, Ulubaria and Amta thanas. Damage to winter rice crops apprehended, but the extent of damage cannot be estimated until the flood subsides. Floods commenced to subside. <i>Aus</i> crops suffered considerably in the Ulubaria subdivision owing to floods. Harvesting and steeping of jute, which has not suffered as much as the other crops, going on. Common rice selling at 8½ seers per rupee at Sadar and at 9 to 10 seers in the interior. Price of common rice likely to go up owing to floods. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	1.	9	9	Weather seasonable. Harvesting of jute and <i>aman</i> paddy continuing. Prospects good. Common rice selling at 8 seers per rupee at Darasat, at 9½ seers at Basirhat, at 9½ seers at Diamond Harbour and at 8 seers at Barrackpore.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	2.23	8½	8½	Rainfall at Ranaghat 16.58, at Ohuadanga 11.31, at Kushtia 8.92 and at Moherpur 8.90 inches. Prospects of standing crops good. Harvesting of <i>aus</i> paddy continuing. Transplantation of <i>aman</i> paddy finished. Weather favourable for jute. Condition of the crop fair. Harvesting and steeping continuing. Prices of staple food-grains stationary. Cattle-disease reported from thanas Karimpur, Gangani and Haringhata. Fodder and water sufficient.
9	MURSHIDABAD	6.53	8½	8½	Rainfall at Kandi 10.84, at Lalbagh 15.91 and at Jangipur 17.28 inches. Weather rainy. Transplantation of <i>aman</i> paddy still going on. Condition of mulberry, sugarcane and <i>bhadai</i> crops good. Harvesting of <i>bhadai</i> paddy continuing. Paddy crops on lowland partly damaged by floods in the Kandi-subdivision. Condition of jute satisfactory. Weather normal. Harvesting going on everywhere. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
10	JAMSHEDPUR ...	1.15	10	10	Rainfall at Jhenidah 10.73, at Magura nil, at Narail 14.53 and at Bongaon 22.46 inches. Weather seasonable. Harvesting of <i>aus</i> paddy and jute going on. Condition of jute favourable. Owing to the phenomenally heavy rainfall, huge tracts of paddy and jute lands under water. Serious damage to <i>aus</i> and <i>aman</i> paddy apprehended if the water does not subside very soon. Stocks of food-grains sufficient. Fodder and water sufficient. No cattle-disease. Condition of agricultural stock good. Price of common rice stationary at the Sadar subdivision.
11	KBULNA ...	1.23	10	10	Rainfall at Bagerhat 3.11 and at Satkhira 5.24 inches. Weather seasonable. Prices stationary. Stocks of food-grains sufficient till next harvest. Transplantation of winter rice continuing. Prospects of standing crops fair. <i>Aus</i> paddy and jute suffered to some extent. Cattle-disease in some villages in thana Kaliganj. Fodder and water sufficient.
12	PATNA ...	3.72	{ 9 17 }	{ 9½ 14½ }	Weather seasonable. <i>Bhadai</i> crops being harvested. Transplantation of paddy seedlings in progress. Condition of standing crops good. Sugarcane doing well. Imports of food-grains continuing. Fodder and water sufficient. Cattle-disease reported from Nawbatpur, Paliganj, Maner, Asthawan and Lalampur police-stations.
13	GAYA ...	5.26	{ 10½ 14½ }	{ 10½ 13½ to 16 }	Weather seasonable. Harvesting of <i>bhadai</i> crops continuing. Transplantation of paddy nearly finished. Prospects of standing crops good. Rainfall general and beneficial to paddy. Prices slightly fallen. No cattle-disease. Fodder and water ample.
14	SHAHABAD ...	1.97	{ 10½ 13 }	9½	Rainfall at Buxar 1.61, at Bhabhua 2.80, and at Sasaram 5.52 inches. Sugarcane and <i>bhadai</i> crops doing well except in the Sasaram subdivision, where they have been damaged to some extent by constant rain. Transplantation of paddy crops finished. More rain wanted at Bhabhua. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient. Cattle-disease reported from Bikramganj thana.

\* The figures indicate the price of *aus* in seers per rupee.  
† Bangoon rice.

No.	Name of district.	Rainfall at Sadat station.	Price of common rice, in annas, per seer.		Character of the weather, and state and condition of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
15	SARAN ...	Inches. 2.55	$\left\{ \begin{array}{l} 10 \\ 19^* \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 15^* \end{array} \right.$	Rainfall at Siwan 2.20 and at Gopalganj 2.70 inches. Weather seasonable. Paddy and sugarcane doing well. <i>Marua</i> being out in places. <i>Maize</i> ripening. Prices of staple food-crops fallen. Fodder and water sufficient. Agricultural stock in fair condition.
16	CHAMPARAN ...	3.71	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 15\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 16\frac{1}{2}^* \end{array} \right.$	Weather hot and cloudy. Rainfall at Bettiah 4.49 inches. <i>Maize</i> damaged to some extent by cyclonic weather in the beginning of the week in several places. Condition of <i>aghani</i> rice, sugarcane and jute good. Harvesting of <i>kodo</i> , <i>marua</i> , <i>maize</i> and <i>bhadoi</i> paddy begun in places. Fodder and water sufficient. Some cases of cattle-disease in thanas Bettiah and Shikarpur.
17	MURAHARPUR	3.70	$\left\{ \begin{array}{l} 9 \\ 14^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 18\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Rainfall at Sitamarhi 3.74 and at Hajipur 2.49 inches. Common rice and <i>makai</i> selling at $8\frac{1}{2}$ and 20 seers a rupee, respectively, at Sitamarhi, and at 8 and $13\frac{1}{2}$ seers a rupee, respectively, at Hajipur. Transplantation of paddy continuing. Harvesting of <i>bhadoi</i> crops commenced in the Hajipur subdivision. Condition of standing crops including jute good. Fodder and water sufficient. Cattle-disease reported from the Hajipur and Sitamarhi subdivisions.
18	DARBHANGA ...	3.32	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 17\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 18\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Transplantation of paddy continuing in places. Harvesting of <i>makai</i> and <i>marua</i> going on. Prospects of crop good. Prices of food-grains falling. Food-stocks sufficient. Fodder and water sufficient. Cattle-disease reported in two villages. <i>Makai</i> selling at $17\frac{1}{2}$ seers per rupee in the Darbhanga bazar, but dearer in the interior.
19	MONGHYR ...	3.82	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 16\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 13^* \end{array} \right.$	Weather cloudy and rainy followed by sunshine. Transplantation of paddy seedlings finished. <i>Bhadoi</i> crop being harvested. Prices of staple food-grains fallen. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	4.48	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 17\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 15\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Condition and prospects of standing crops very good. Rain of the week done immense good to the crops. Harvesting of <i>bhadoi</i> crops going on and nearly finished in the Supaul subdivision. Condition of jute good. Some cattle-disease reported from Dharaiya in the Banksa subdivision, from police-stations Madhipura and Bangong in the Madhipura subdivision and from Supaul thana. Transplantation of <i>aghani</i> paddy nearly finished. Condition of agricultural stock good. Fodder and water sufficient. Prices of staple food-grains slightly fallen.
21	PURNA ...	2.85	11†	10	Rainfall at Kishanganj 4.90 inches and at Araria 1.97 inches. Weather seasonable. More rain wanted for transplantation of <i>aghani</i> paddy in the Sadar subdivision. Harvesting of <i>bhadoi</i> crops and jute in progress. Prospects of standing crops good. Fodder and water sufficient. No cattle-disease reported. Old common rice selling at $8\frac{1}{2}$ seers per rupee in Kishanganj. Araria report not received.

\* The figure indicates the price of *maize* in seers per rupee.  
† New *bhadoi* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	PARJINGLING ...	(34·25) <sup>P</sup>	$\left\{ \begin{array}{l} 8 \\ 14^{\circ} \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 18^{\circ} \end{array} \right.$	Rainfall at Siliguri 8·05 inches. Weather seasonable. Hills—Maize and potatoes being harvested, <i>bara</i> and <i>chota murga</i> , <i>bhadoi dhan</i> and winter rice growing. Terai—Transplantation of winter rice nearly finished. Expected outturn of jute 50 per cent. Harvesting of <i>bhadoi</i> crops in progress. Sugarcane doing well. Prices stationary.
23	SOUTHAL PARAGANAS.	7·97	$\left\{ \begin{array}{l} 11 \\ 14^{\circ} \end{array} \right.$	$\left\{ \begin{array}{l} 11 \\ 18^{\circ} \end{array} \right.$	Rainfall at Deoghar 5·07, at Godda 4·50, at Jamtara 6·51, at Pakour 10·77 and at Rajmahal 5·72 inches. Maize being harvested. State of standing crops good. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. No cattle-disease reported. Prospects of jute unfavourable. Fodder and water sufficient.
24	CUTTACK ...	2·22	11½	11½	<i>Beali</i> paddy, <i>mandia</i> and jute being harvested. <i>Saradh</i> paddy being transplanted and weeded. Sugarcane and cotton growing well. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	3·06	13	12	Rainfall at Bhadrak 1·68 inches. Weather seasonable. Weeding and transplanting of <i>saradh</i> and threshing of <i>beali</i> paddy continuing. Sugarcane and <i>bhadoi</i> crops thriving. Vegetables doing well. Harvesting of jute commenced; its condition good. Rinderpest reported from the Balasore Circle. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Bhadrak. Prices falling at the Sadar subdivision and stationary at Bhadrak.
26	ANGUL ...	1·43	15½	15½	Rainfall at Phulbani 2·39 inches. Weather cloudy. More rain wanted for puddling, transplanting and weeding of upland paddy especially in the north-east of the Sadar subdivision. Harvesting of maize and <i>bhadoi</i> paddy and sowing of <i>biri</i> , <i>kurthi</i> and <i>rasi</i> continuing. Condition of agricultural stock good. Cattle-disease reported. Common rice selling at 12 seers a rupee in the Khondmals.
27	PURI ...	4·10	11½	9½	Rainfall 1·50 inches at Khurda. Weeding and transplantation of <i>saradh</i> paddy going on. <i>Beali</i> paddy and <i>mandia</i> being harvested. Sugarcane and cotton thriving. Small-pox reported from Ohakla Pipili. Cattle-disease reported from Bhurbanaswar. Fodder and water sufficient. Common rice selling at 9½ seers a rupee at Khurda.
28	SAMBALPUR ...	1·52	14	13½	Weeding of winter rice, sowing of <i>til</i> , <i>kurthi</i> and reaping and threshing of autumn rice in progress. Condition of sugarcane, cotton and <i>wrid</i> good and that of autumn rice fair. Rinderpest and foot-and-mouth disease reported. Fodder and water sufficient. Common rice selling at 12½ seers per rupee at Sambalpur.
29	HASANIGADHI...	1·90	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 20^{\circ} \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 13^{\circ} \end{array} \right.$	Weather seasonable. Transplantation of paddy finished. Standing crops in good condition. <i>Gondli</i> being harvested. Fodder and water sufficient. Cattle-disease in two thanas.
30	BANOH ...	1·77	9½	9½	Weather seasonable. Standing crops doing well. Harvesting of <i>gora</i> paddy and <i>gondli</i> continuing. Outturn of these crops reported to be affected by blight in the Khunti subdivision. Cattle-disease reported from one thana. Condition of agricultural stock otherwise good. Fodder and water sufficient.

\* The figures indicate the price of wheat in seers per rupee.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
		Inches.																																																			
31	PALAMAU ...	2.45	9	8½	Weather seasonable. Harvesting of <i>bhadoi</i> crops commenced. Paddy doing well. <i>Kurki</i> and <i>til</i> being sown. Fodder and water sufficient. Some cattle-disease.																																																
32	MANBHUM ...	1.82	11	11	Rainfall at Dhanbaid 5.19 inches. Weather seasonable. State of standing crops good. Condition of autumn rice favourable. Fodder and water sufficient. Cattle-disease reported from Barabazar. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8 seers a rupee at Dhanbaid. Stocks of food-grains adequate.																																																
33	SINGBHAM ...	6.28	8	■	Weather seasonable. Weeding operations nearly completed. Harvesting of maize commenced. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers a rupee at Kharsawan and Seraikella respectively.																																																
34	COCOR BHAB	1.83	7½	7½	Weather hot and cloudy. Transplanting of <i>haimanti</i> seedlings, outting, steeping and washing of jute continuing. Condition of jute fair. Prices of staple food-grains almost stationary. No apprehension of scarcity. Fodder and water sufficient.																																																
35	FEUDATORY STATES ORISSA.	.....	.....	.....	<table><tr><th>Name of State.</th><th>Rainfall in inch.</th></tr><tr><td>Athgarh</td><td>... 2.62</td></tr><tr><td>Athmallik</td><td>... 1.87</td></tr><tr><td>Bamia</td><td>... 5.45</td></tr><tr><td>Baramba</td><td>... 1.58</td></tr><tr><td>Baud</td><td>... 2.13</td></tr><tr><td>Bonai</td><td>... 4.05</td></tr><tr><td>Daspalla</td><td>... 8.27</td></tr><tr><td>Dhenkanal</td><td>... 1.64</td></tr><tr><td>Gangpur</td><td>... 5.42</td></tr><tr><td>Hindol</td><td>... 4.23</td></tr><tr><td>Kalahandi</td><td>... 2.61</td></tr><tr><td>Keonjhar</td><td>... 2.16</td></tr><tr><td>Mayurbhanj</td><td>... 1.61</td></tr><tr><td>Narsinghpur</td><td>... 1.05</td></tr><tr><td>Nayagarh</td><td>... 5.74</td></tr><tr><td>Nilgiri</td><td>... 1.87</td></tr><tr><td>Pal-Lahara</td><td>... 1.92</td></tr><tr><td>Patna</td><td>... 5.92</td></tr><tr><td>Rairakhol</td><td>... 8.83</td></tr><tr><td>Ranpur</td><td>... 4.80</td></tr><tr><td>Sonpur</td><td>... 8.24</td></tr><tr><td>Taloher</td><td>... 1.51</td></tr><tr><td>Tigiria</td><td>... Slight rain during the week.</td></tr></table> <p>Weather seasonable. Weeding operations in progress. <i>Bela</i> paddy, <i>bhadoi rasi</i> and some other minor crops such as Indian corn, <i>sawan kangu</i>, <i>gulji</i> and <i>mandia</i> being harvested. The estimated outturn of <i>bela</i> paddy 15 annas in Athgarh and 16 annas in Dhenkanal, of <i>bhadoi rasi</i> and Indian corn 16 annas in Athmallik, of <i>kangu</i> and <i>mandia</i> 16 annas in Dhenkanal and of <i>sawan</i> 16 annas in Athmallik and Dhenkanal. Fodder and water sufficient. State of standing crops good. Price of common rice varying from 10 seers in Tigiria and 12 seers in Narsinghpur and Baramba to 18 seers in Bonai and 20 seers in Taloher and Pal-Lahara.</p>	Name of State.	Rainfall in inch.	Athgarh	... 2.62	Athmallik	... 1.87	Bamia	... 5.45	Baramba	... 1.58	Baud	... 2.13	Bonai	... 4.05	Daspalla	... 8.27	Dhenkanal	... 1.64	Gangpur	... 5.42	Hindol	... 4.23	Kalahandi	... 2.61	Keonjhar	... 2.16	Mayurbhanj	... 1.61	Narsinghpur	... 1.05	Nayagarh	... 5.74	Nilgiri	... 1.87	Pal-Lahara	... 1.92	Patna	... 5.92	Rairakhol	... 8.83	Ranpur	... 4.80	Sonpur	... 8.24	Taloher	... 1.51	Tigiria	... Slight rain during the week.
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GENERAL SUMMARY.—The rainfall during the week was general all over the Province. The rain was very heavy in Darjeeling. It was heavy also in parts of Lower Bengal and in Gaya, the Patna Parganas and Singhbhum. In the rest of the Province it was generally moderate. The heavy rain in Lower Bengal caused floods in several districts. Damage to autumn crops and winter crops is apprehended in Burdwan, Midnapore, Hooghly, Howrah, Murshidabad and Jessore. Some injury is also reported from excessive rain in Shahabad and by cyclonic weather in Champaran. Excessive rain has damaged *gora* paddy and *gondli* to some extent in Ranchi. The moderate rainfall received during the week in Bihar and Orissa has been beneficial, and the condition of the standing crops in these States is good. The price of common rice has risen in Patna and Champaran, and has fallen in Burdwan, Gaya, Shahabad, Darbhanga, Monghyr, Purnea, Balasore, Angul, Puri, Sambalpur, Hazaribagh, Ranchi and Palamau. Cattle-disease is reported from Nadia, Khulna, Patna, Shahabad, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Balasore, Angul, Puri, Sambalpur, and from Chota Nagpur excepting in Singhbhum. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
Calcutta, the 7th September 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, on leave.



IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of July 1909, as compared with the corresponding month of the previous year.

Canals.	1909-10.						1908-09.					
	Weight of Cargo.			Tollage.			Weight of Cargo.			Tollage.		
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Orissa Canals.</b>												
Taldanda Canal System ...	Tons. 3,464	Tons. 10,221	C. ft. 4,182	C. ft. 35,199	Ra. 1,234	Ra. 4,075	Tons. 5,390	Tons. 13,320	O. ft. 22,955	O. ft. 88,182	Ra. 994	Ra. 4,959
Kendrapara ditto ...	1,825	11,938	61	46,979	1,744	9,882	3,495	13,476	1,490	39,407	2,968	8,316
I High Level, Range {	1,223	3,097	138	14,461	714	1,955	1,602	5,040	.....	24,894	930	2,834
II	248	684	850	20,788	53	222	429	1,013	1,290	5,742	91	257
III	15	104	1,012	11,230	7	69	6	61	2,090	3,765	5	31
Jajpur Canal ...	438	744	.....	3,551	30	202	325	778	.....	2,053	54	143
Total Orissa Canals	7,213	26,788	5,743	132,208	3,782	16,405	11,247	33,683	27,825	163,908	5,042	17,940
Midnapore Canal ...	8,072	32,000	3,750	10,232	3,695	14,552	9,883	34,264	3,737	9,560	3,313	12,325
Hijuli-Tidal Canal ...	7,442	39,412	20	2,320	5,177	28,288	4,205	21,657	60	1,670	3,295	16,687
<b>Sone Canals.</b>												
Papna Canal System ...	780	4,235	748	538,206	670	5,093	1,553	2,196	11,000	286,593	1,255	2,132
Arrah ditto ...	209	585	1,710	528,419	349	2,247	328	601	22,944	612,348	469	1,847
Buxar ditto ...	359	1,635	525	215,767	296	1,583	341	612	12,975	99,569	325	673
Total Sone Canals ...	1,348	6,455	2,983	1,282,392	1,315	8,923	2,227	3,409	46,919	998,456	2,049	4,657
Grand Total ...	24,075	1,04,656	12,496	1,427,152	13,969	68,168	27,567	93,018	78,541	1,173,684	13,699	50,709

## IRRIGATION DEPARTMENT, BENGAL.

*Abstract statement showing the approximate volume of traffic and the tollage in canals in Bengal classed as Minor Works and Navigation for the month of July 1909, as compared with the corresponding month of the previous year.*

CANALS.	1909-10.										1908-09.			
	WEIGHT OF CARGO.			RAFFS.			TOLLAGE.			WEIGHT OF CARGO.			RAFFS.	
	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.	During the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.		
Calcutta and Eastern Canals	23,561	118,611	2,078	15,175	17,899	77,955	30,984	130,948	1,015	11,995	20,200	86,154		
Tolly's Nala ...	20,835	78,178	100	2,475	7,023	25,544	19,895	76,938	1,852	4,786	6,555	24,153		
Madaripur Bhul Route ...	24,310	30,777	Nil	560	6,260	9,421	9,993	13,072	1,392	2,694	3,497	4,853		
Total	68,696	227,566	2,178	18,210	31,182	1,12,920	60,672	220,958	4,259	19,475	30,252	115,160		
Orissa Coast Canal	3,537	18,210	80	15,450	1,288	6,104	2,175	10,209	.....	6,520	984	4,111		
Nadia Rivers	20,096	37,137	61,596	94,284	2,956	7,927	11,333	20,450	39,124	42,539	2,017	4,815		
Grand Total	92,329	282,913	63,804	127,944	35,426	1,26,951	74,180	251,617	43,383	68,534	33,253	124,086		

CALCUTTA,  
The 4th September 1909.

G. G. DRY,  
Under-Secy. to the Govt. of Bengal.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th September 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 4TH SEPTEMBER 1909.			WEEK ENDING SATURDAY, THE 5TH SEPTEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	377	40,164	673	440	40,971	608
Jute	109	23,880*	333	96	27,171†	419
Firewood	19	3,660	149	25	19,728	311
Other articles	460	1,48,667	1,446	778	2,06,706	1,971
Total	945	2,16,861	2,660	1,318	2,94,672	3,309

\* Weight by canal measurement, 22,913 maunds.  
† Ditto ditto, 33,200

CALCUTTA,  
The 7th September 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.



# SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF JULY 1909.

The month opened under ordinary monsoon conditions, with light or moderate rain fairly general and a steep pressure gradient in the north of the Bay. Towards the end of the first week rainfall diminished considerably and the mean temperature was slightly above normal. These changes were associated with the formation of depression at the head of the Bay.

On the 10th, the amount of rain received in Assam increased somewhat and by the 15th rain was again nearly general over the two provinces.

Towards the middle of the month mean temperature was in defect over the whole area, and the pressure was above normal.

At the beginning of the third week the barometer fell below its average value in regions to the south-west of Bengal and remained thus until the end of the month. There was a reduction in the amount of rain received by Orissa and Chota Nagpur owing to the existence of a shallow depression over the Central Provinces. Another depression in the Bay at the end of the month was responsible for a general increase in the rainfall in Bengal, Bihar and Eastern Bengal associated with a mean temperature below normal.

On the whole month the amount of rain received was less than usual.

The defect was ■ per cent. in Bihar,  
13 per cent. in Assam,  
19 per cent. in Bengal,  
22 per cent. in Chota Nagpur,  
31 per cent. in Eastern Bengal.

The amount of cloud was less than usual in Eastern Bengal and Assam.

Humidity was practically normal throughout the month.

*Summary of temperature.*—The highest temperature recorded was 97·9° at Gaya and the lowest 69·9° was recorded at Ranchi.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of July 1909:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	89·2	68·6	89·4	77·2	88·9	— 0·5
Eastern Bengal, North	88·4	74·0	88·6	79·1	84·4	+ 0·7
Eastern Bengal, South	94·3	74·9	87·8	78·3	88·0	+ 0·6
Bengal	94·3	74·7	89·0	78·7	88·9	— 0·3
Bihar	97·9	75·2	90·2	78·8	84·3	+ 0·3
Chota Nagpur	95·1	69·9	86·3	75·4	80·9	— 0·4
Orissa	93·4	71·6	86·1	77·8	81·7	— 1·6

■ Purnala not included.

*Summary of rainfall.*—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

Actual and average rainfall and departure from normal for the month of July 1909.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal, North.	Rajshahi ...	Rampur Boalia ...	4.16	11.45	- 7.27
	Malda ...	Malda ...	6.86	11.07	- 4.21
	Dinajpur ...	Dinajpur ...	7.63	15.43	- 7.80
	Jalpaiguri ...	Jalpaiguri ...	15.41	29.57	- 14.16
	Cooch Behar ...	Cooch Behar ...	18.07	25.47	- 7.40
	Rangpur ...	Rangpur ...	0.81	15.48	- 14.67
	Bogra ...	Bogra ...	8.08	15.12	- 7.04
Eastern Bengal, South.	Pabna ...	Sirajganj ...	8.35	11.80	- 3.45
	Dacca ...	Narayanganj ...	8.70	13.35	- 4.65
	Mymensingh ...	Mymensingh ...	6.82	17.16	- 10.34
	Faridpur ...	Faridpur ...	7.74	12.45	- 4.71
	Backergunge ...	Barisal ...	15.43	18.84	- 3.41
	Tippura ...	Comilla ...	8.40	17.07	- 8.67
	Noakhali ...	Noakhali ...	16.61	22.14	- 5.53
Bengal	Chittagong ...	Chittagong ...	19.55	22.92	- 3.37
		Cox's Bazar ...	33.00	39.62	- 6.62
	Burdwan ...	Burdwan ...	6.20	12.32	- 6.12
	Baniganj ...	Baniganj ...	5.54	14.15	- 8.61
	Bankura ...	Bankura ...	9.48	12.87	- 3.39
	Midnapore ...	Midnapore ...	10.00	11.90	- 1.90
	24 Parganas ...	Saugor Island ...	13.24	15.53	- 2.29
Bihar	Calcutta ...	Calcutta ...	9.94	12.31	- 2.37
	Nadia ...	Krishnagar ...	8.63	10.37	- 1.74
	Morshidabad ...	Berhampore ...	10.07	10.31	- 0.24
	Jessore ...	Jessore ...	12.07	11.62	+ 0.45
	Patna ...	Bankipore ...	12.05	11.41	+ 0.64
	Gaya ...	Gaya ...	18.20	12.81	+ 5.39
	Shahabad ...	Dehri ...	9.60	11.84	- 2.24
Chota Nagpur		Buxar ...	15.23	11.72	+ 3.51
		Arrah ...	11.36	13.35	- 1.99
	Saran ...	Chapra ...	11.33	11.30	+ 0.03
	Champan ...	Motihari ...	11.20	12.49	- 1.29
	Muzaffarpur ...	Muzaffarpur ...	6.65	11.90	- 5.25
	Darbhanga ...	Darbhanga ...	14.22	12.13	+ 2.09
	Monghyr ...	Monghyr ...	7.33	12.42	- 5.09
Orissa	Bhagalpur ...	Bhagalpur ...	6.66	12.21	- 5.55
	Purnea ...	Purnea ...	7.32	16.00	- 8.68
	South Parganas ...	Naya Dumka ...	7.02	14.14	- 7.12
	Darjeeling ...	Darjeeling ...	33.43	31.74	+ 1.69
	Hazaribagh ...	Hazaribagh ...	8.33	13.62	- 5.29
	Ranchi ...	Ranchi ...	14.96	13.20	+ 1.76
	Singbhum ...	Chaibassa ...	9.81	13.33	- 3.52
Orissa	Palasana ...	Daltonganj ...	17.34	12.51	+ 4.83
	Manbhum ...	Parulia ...	5.39	13.33	- 7.94
	Sambalpur ...	Sambalpur ...	21.24	19.87	+ 1.37
	Angul ...	Angul ...	10.57	11.07	- 0.50
	Cuttack ...	Cuttack ...	17.44	12.06	+ 5.38
		False Point ...	15.03	13.71	+ 1.32
	Balasore ...	Balasore ...	8.55	11.75	- 3.20
Orissa	Puri ...	Puri ...	17.02	9.78	+ 7.24

METEOROLOGICAL OFFICE, BENGAL,  
The 7th September 1909.E. P. HARRISON,  
Offg. Meteorologist, Calcutta.

**Results of the Meteorological Observations taken at the Alipore Observatory from 29th August to 4th September 1909.**

Month	Date	Maximum in inch.	Number of hours of bright sunshine.	Mean pressure barometer at 55° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
August	29th	81.6	0.0	29.655	78.3	80.3	3.3	76.8	78.9	0.915	78.8	87	SW and E	225	0.78	Cloudy, o, g, d, p.
"	30th	106.6	0.5	741	79.5	84.4	9.9	75.2	77.7	.985	77.1	94	S and SSE	187	3.56	Cloudy, o, g, d, p, t.
"	31st	153.3	4.9	.807	82.8	88.2	10.2	78.0	78.9	.940	77.3	85	SSE and SW by S	85	1.09	Partially cloudy.
Sept.	1st	145.0	8.1	.757	83.9	90.4	12.4	78.0	79.5	.957	77.9	83	SW by S, SW and WSW.	105	NH	Partially cloudy.
"	2nd	94.4	0.0	.743	79.5	83.5	7.5	76.0	78.7	.901	78.0	82	WSW SW by W and SE by S.	76	NH	Cloudy, o, d, p.
"	3rd	129.4	0.5	.800	80.4	86.7	10.1	75.6	78.3	.886	76.6	92	SE by S, SSE and ENE.	65	0.19	Chiefly cloudy, o, d, p.
"	4th	146.4	8.0	.802	82.4	88.7	11.7	77.0	78.7	.929	77.0	85	ENE, ESE and SSE.	100	0.25	Partially cloudy, p.

The mean pressure of the seven days	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	29.758
The total number of hours of bright sunshine	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	19.5
				87.8
The mean temperature of the seven days	...	...	...	81.0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	83.8
The extreme variation of temperature	...	...	...	15.2
The maximum temperature	...	...	...	90.4
				Miles.
The highest velocity of the wind in one hour	...	...	...	17
				%
The mean relative humidity	...	...	...	59
				Inches.
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	86
The total fall of rain from 29th August to 4th September 1909	...	...	...	5.87
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	2.42
The total fall from 1st January to 4th September 1909	...	...	...	58.75
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	40.75

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; t, thunder; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 6th September 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 21st August 1909 on 708 miles open for all descriptions of traffic, and on additional 4 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steamboat.	Total earnings.	TRAFFIC TRAFF-MILES RUN.		
	No. of passengers.	One-hing receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week on 708 miles open	46,900	Rs. 31,500 0 0	Mds. 237,668 0	Rs. 44,000 0 0	4,500 0 0	81,000 0 0	14,354	15,000	33,354
Previous 7 weeks of half-year	326,500	2,24,500 0 0	1,508,900 0	2,74,000 0 0	21,900 0 0	6,50,500 0 0	92,325	121,325	213,650
Total for 8 weeks	373,400	2,56,000 0 0	1,746,568 0	3,18,000 0 0	26,400 0 0	6,71,500 0 0	106,679	136,325	243,004
COMPARISON.									
For corresponding week previous year	43,064	Rs. 24,948 0 0	Mds. 205,806 0	Rs. 41,200 0 0	4,830 0 0	73,771 0 0	14,191	20,840	35,031
Half railway corresponding week of previous year	50'07	31'13	205'08	37'46	6'30	75'43	19'74	30'77	46'51
On corresponding date of year past	376,213	2,33,297 0 0	1,618,741 0	2,48,405 0 0	20,000 0 0	5,99,207 0 0	120,277	145,500	265,777

## FINANCIAL YEAR—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 1ST AUGUST 1909.			RECEIPTS FOR WEEK ENDING 22ND AUGUST 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 21ST AUGUST 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 22ND AUGUST 1908.			Total increase in 1909.	Total decrease in 1908.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.		
Rs. 81,000	106'43	771	Rs. 74,171	96'43	771	Rs. 17,65,815	...	771	Rs. 16,56,316	...	771	79,120	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 21st August 1909 on (a) 1,567 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steamboat.	Total earnings.	TRAFFIC TRAFF-MILES RUN.		
	No. of passengers.	Receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week on 1,567 miles open	210,730	Rs. 1,17,000 0 0	Mds. 391,430	Rs. 68,300 0 0	11,000 0 0	1,96,300 0 0	57,535	(a) 20,000	80,535
Previous 7 weeks of half-year	1,775,010	7,67,010 0 0	1,405,500	6,56,700 0 0	1,21,330 0 0	15,60,840 0 0	375,677	234,500	610,177
Total for 7 1/2 weeks	1,985,740	7,84,010 0 0	1,796,930	7,25,000 0 0	1,32,330 0 0	17,39,370 0 0	433,212	254,500	687,712
COMPARISON.									
For corresponding week previous year on 1,791 miles	300,804	Rs. 1,11,470 0 0	Mds. 643,100	Rs. 92,900 0 0	11,350 0 0	2,15,720 0 0	60,343	(f) 26,300	86,643
Half of corresponding week previous year	161'93	63'34	371'73	41'97	11'37	125'98	...	...	...
On corresponding date of year past	1,518,000	6,97,390 0 0	1,713,400	6,11,250 0 0	1,02,210 0 0	18,04,850 0 0	446,060	209,510	655,570
Receipts per Coaching, Goods and Mineral traffic respectively during the week	...	1'60	...	1'23	...	2'34	...	...	...
For corresponding week of year past	...	1'20	...	0'63	...	2'20	...	...	...

- (a) Revised estimate No. XIII of Revenue Account.  
 (b) Increase under passengers due to the Joulain India held earlier last year.  
 (c) General decrease probably due to heavy rain and breakage.  
 (d) Increase mainly under steam boat.  
 (e) Includes 8,000 miles of ballast trains.  
 (f) 1,567 miles of ballast trains.



## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 31st August 1909, on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	880,980	Rs. 1,45,840 0 0	Mds. 1,534,730 0	Rs. 2,40,700 0 0	Rs. 10,800 0 0	Rs. 5,11,980 0 0	77,581	(a) 10,338	87,919
Or per mile of railway	(a) 588	(a) 128 0 0	1,329 0	235 0 0	(a) 1 0 0	(a) 233 0 0	...	...	...
For previous 7 weeks of half-year	2,955,639	10,63,529 0 0	10,034,940 0	14,61,400 0 0	1,44,940 0 0	26,09,330 0 0	445,069	501,303	946,372
Total for 8 weeks	3,836,619	12,09,369 0 0	11,569,670 0	16,11,100 0 0	1,55,740 0 0	28,01,810 0 0	522,650	551,100	1,073,750
COMPARISON.									
Total for corresponding week of previous year	379,765	1,67,574 0 0	1,774,513 0	2,46,308 0 0	12,500 0 0	2,44,772 0 0	75,471	61,339	1,36,810
For mile of railway corresponding week of previous year (1,574 miles)	(b) 594	(b) 128 0 0	1,383 0	275 0 0	...	297 0 0	...	...	...
Total to corresponding date of previous year	5,497,944	12,31,315 0 0	12,840,867 0	18,03,101 0 0	1,48,430 0 0	24,90,745 0 0	546,897	597,923	1,144,820

- (a) Excluding 163 miles open for goods traffic only.  
 (b) Excluding 45 miles open for goods traffic only.  
 (c) Excluding steamer earnings, Rs. 14,900.  
 (d) Excluding ballast train-miles, Rs. 10,78.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 31st August 1909 on 88 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	30,740	Rs. 8,250 0 0	Mds. 49,880 0	Rs. 8,890 0 0	Rs. 230 0 0	Rs. 12,370 0 0	6,300	(a) 1,341	7,641
Or per mile of railway	349	94 0 0	566 0	101 0 0	2 0 0	140 0 0	...	...	...
For previous 7 weeks of half-year	240,130	61,500 0 0	238,320 0	10,130 0 0	1,390 0 0	85,040 0 0	35,104	7,908	43,012
Total for 8 weeks	270,870	69,750 0 0	288,200 0	10,460 0 0	1,620 0 0	97,610 0 0	41,404	8,816	50,220
COMPARISON.									
Total for corresponding week of previous year	(b) 53,305	(b) 15,425 0 0	63,964 0	5,150 0 0	74 0 0	10,640 0 0	5,768	1,400	7,168
For mile of railway corresponding week of previous year	601	179 0 0	628 0	60 0 0	1 0 0	120 0 0	...	...	...
Total to corresponding date of previous year	283,487	64,415 0 0	458,338 0	20,140 0 0	1,244 0 0	1,25,195 0 0	41,804	11,648	53,452

- (a) Excluding ballast train-miles, 800.  
 (b) Includes abnormal traffic for Jannashtani Meia.

## OOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 31st August 1909, on 335 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,190	Rs. 1,400 0 0	Mds. 13,440 0	Rs. 1,430 0 0	Rs. 10 0 0	Rs. 1,750 0 0	400	(a) 608	1,008
Or per mile of railway	95	42 0 0	398 0	43 0 0	...	52 0 0	...	...	...
For previous 7 weeks of half-year	21,610	8,530 0 0	145,919 0	9,060 0 0	70 0 0	17,650 0 0	2,444	13,500	15,944
Total for 8 weeks	24,800	9,930 0 0	159,359 0	10,530 0 0	80 0 0	20,400 0 0	2,844	14,108	16,952
COMPARISON.									
Total for corresponding week of previous year	5,795	1,340 0 0	24,783 0	2,780 0 0	12 0 0	4,115 0 0	400	608	1,008
For mile of railway corresponding week of previous year	115	40 0 0	626 0	68 0 0	...	123 0 0	...	...	...
Total to corresponding date of previous year	23,540	10,890 0 0	174,365 0	15,777 0 0	84 0 0	26,694 0 0	2,847	10,800	13,647

- (a) Excluding ballast train-miles, 674.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 31st August 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	13,370	Rs. A. P. 3,344 0 0	Mds. 0. 86,030 0	Rs. A. P. 3,070 0 0	Rs. A. P. 34 0 0	Rs. A. P. 6,340 0 0	1,849	(a) 709	2,548
per mile of railway ...	246	71 0 0	1,577 0	57 0 0	1 0 0	120 0 0	...	...	...
previous 7 weeks of half-year ...	63,840	21,180 0 0	187,380 0	19,780 0 0	140 0 0	23,080 0 0	13,310	5,319	18,629
Total for 8 weeks ...	77,210	24,520 0 0	243,810 0	24,860 0 0	174 0 0	29,360 0 0	14,150	5,319	19,469
COMPARISON.									
for corresponding week of previous year ...	13,678	3,905 0 0	23,421 0	3,408 0 0	34 0 0	6,348 0 0	1,978	470	2,448
per mile of railway corresponding to previous year ...	257	72 0 0	794 0	63 0 0	1 0 0	119 0 0	...	...	...
to corresponding date of previous year ...	108,138	21,008 0 0	218,740 0	18,064 0 0	214 0 0	24,286 0 0	15,087	5,104	20,191

(a) Ballast train-miles, 24.

## DANJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 28th August 1909	Coaching	...	6,144	0	0	19,948	0
	Goods	...	13,457	0	0		
	Other earnings	...	343	0	0		
Audited earnings for the corresponding period of 1908	Coaching	...	6,290	0	0	18,689	0
	Goods	...	9,914	0	0		
	Other earnings	...	485	0	0		
	Increase	...	...	...	...	3,354	0
Receipts per mile for the week ending 28th August 1909	...	...	...	...	...	891	0
Ditto for the corresponding period of 1908	...	...	...	...	...	835	4
	Increase	...	...	...	...	55	12
Receipts from 1st July to 28th August 1909	...	...	...	...	...	1,38,848	0
Ditto for the corresponding period of 1908	...	...	...	...	...	1,29,655	0
	Increase	...	...	...	...	9,193	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 15, 1909.

## OFFICIAL PAPERS.

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## REPORT ON THE ADMINISTRATION OF THE EXCISE DEPARTMENT IN BENGAL DURING THE YEAR 1908-09.

### NOTIFICATION.

No. 275T.—S.R.—The 9th September 1909.—The following extracts from the Report of the Commissioner of Excise on the administration of the Excise Department in Bengal during the year 1908-09, and from the letter from the Board of Revenue reviewing the Report, are published for general information.

H. WHEELER,  
Secy. to the Govt. of Bengal.

No. 4627B., dated Calcutta, the 28th August 1909.

From—SRISUPAL BHATTACHARJI, Esq., M.A., B.L., Secretary to the Board of Revenue, L. P., Miscellaneous Revenue Department,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed by the Board of Revenue to submit the Report of the Commissioner of Excise, Bengal, on the administration of the Excise Department during the year 1908-09.

Member in charge:  
THE HON'BLE MR. W. O. MACPHERSON, C.S.I.

2. *Administrative changes.*—Among the administrative changes which took effect during the year may be mentioned the extension of the distillery areas in the districts of Monghyr, Bhagalpur and Muzaffarpur, the introduction of the distillery system into a portion of the district of Ranchi, the abolition of passes for the transport of imported liquor, the increase of the rate of duty on country spirit during the year in 11 districts or parts of districts, the abolition of 16 country spirit shops in Calcutta, the reduction of the limit of retail sale of country spirit from 12 bottles to 6 bottles in Calcutta, and the reduction of the strength of spirit issued from the Russa distillery from 17° U.P. to 20° U.P. The three reforms last mentioned were carried out on recommendations made by the Committee which sat in 1907-08 to examine questions relating to the number and location of shops licensed for sale of spirituous liquor in Calcutta and the suburbs. Local Committees were also appointed in February and March 1909 in 28 large towns to advise Collectors with regard to the licensing of liquor shops for the current year. The working of these Committees is noticed in the next paragraph.

The revised Excise Bill was introduced in the Bengal Council in January 1909 and was referred to a select Committee in March last. It has since passed through the Council and is awaiting the assent of His Excellency the Governor-General.

3. *Local Advisory Committees.*—The Government of India directed that the action taken with regard to consulting and recording local opinion in the matter of the number and location of liquor shops, the number of towns in which local Committees have been set up for the above purpose, and the extent to which non-official opinion is represented in such Committees should be specially noticed in the Excise Administration Report for 1908-09. This subject should be more fully noticed by the Commissioner in future reports. It has been ascertained that local Committees were appointed in 28 municipal towns to consider and advise with regard to the number and sites of liquor shops to be licensed; but it is understood that in six of these towns, the Committees did not meet and the Excise Commissioner reports that in several instances there was want of interest in the proceedings. According to the instructions of Government, the Committee in each case was composed as follows:—(1) The Collector of the District, Chairman; (2) the Superintendent of Police; (3) the Chairman of the Municipality, and in towns where the Collector is the Chairman, the Vice-Chairman of the Municipality; (4) one Municipal Commissioner nominated by the Municipal Commissioners for each ward in which liquor shops were to be licensed. The Committees were formed on these lines; and the settlement proposals for the current year, so far as related to the municipal areas, were referred to the Committees for advice. Objections were considered with regard to 4 imported liquor shops (including a restaurant), 17 country spirit shops, 2 *pachwai* shops and about 109 *tari* shops. The objections in respect of 2 imported liquor shops (including a restaurant), 12 country spirit shops and 101 *tari* shops were accepted; and the objections in respect of 2 imported liquor shops, 2 country spirit shops, and 3 *tari* shops, in the town of Burdwan, and 2 country spirit shops and 2 *pachwai* shops in the town of Bankura, were held over for consideration at next year's settlements. One new imported liquor shop was opened in Santipur in accordance with the Committee's recommendation. The results of the large reduction made in the number of *tari* shops (93 to 20) in the town of Bhagalpur, at the instance of the local Committee, should be stated in the report for the current year.

The Board think that it is premature to give an opinion as to the usefulness of the work done by the local Committees.

In Calcutta no local Committee was appointed to consider the settlement proposals for 1909-10, as a Committee had advised in the previous year with regard to the licensing in Calcutta and the suburbs. The Calcutta Committee, as has been previously reported, made useful recommendations, which to a large extent, have been carried into effect.

4. *Revenue.*—The total receipts of the year inclusive of advance collections amounted to Rs. 170 lakhs against Rs. 170½ lakhs in the preceding year, showing a decrease of three quarters of a lakh of rupees. The license

fee collections for the year showed an increase of Rs. 1,23,220 and the receipts from duty, distillery fees and miscellaneous sources were better by Rs. 10,757; but the advance collections made in 1908-09 on account of 1909-10 showed a decline of Rs. 2,11,272, so that the net decrease on the total collections of the year amounted to Rs. 77,286, as pointed out in paragraph 4 of the report. Deducting the advance collection (Rs. 13,74,886) for 1909-10 and adding the revenue (Rs. 15,86,158) for 1908-09, which was collected in advance in 1907-08, the net receipts on account of 1908-09 were Rs. 1,72,12,059, against Rs. 1,68,76,320 of the preceding year after similar adjustment. Country spirit, *ganja* and opium gave 89½ lakhs, 28 lakhs and 27½ lakhs or 53 per cent., 16 per cent., and 16 per cent., respectively, of the total revenue of the year. The receipts from *ganja* and opium show an increase of 1½ lakhs and 1 lakh or 5·7 and 3·8 per cent., respectively, while the receipts from country spirit show a falling off of 4½ lakhs or 4·5 per cent. During the year under report, the incidence of taxation per gallon of L. P. spirit under the contract and central distillery systems taken together was Rs. 5·7 against Rs. 5 in the previous year, and the average fee for each outstill was Rs. 2,148 against Rs. 2,393 in the preceding year.

5. *Result of Settlements.*—There was a heavy decrease in the total license fees at which country spirit shops have been settled for the current year. The decrease in Monghyr (Rs. 1,70,136), Purnea (Rs. 1,61,904) and Bhagalpur (Rs. 74,502) is due to the conversion of outstills into distillery shops on the introduction of the contract system from the 1st April 1909. A similar reason contributed to some extent to the decrease in Patna (Rs. 1,31,316) and Ranchi (Rs. 69,281) where the central distillery system has been extended from the current year to a portion of the outstill area.

6. *Country Spirit.*—Consumption decreased by 92,998 gallons L. P. in the contract and central distillery areas, but there was an increase of Rs. 2,63,867 in the total revenue derived from country spirit in these areas. This is a satisfactory result. In the case of Calcutta where there was a decrease of 65,533 L. P. gallons in the consumption of country spirit accompanied by a falling off of Rs. 1,34,216 in the revenue, the Excise Commissioner considers that the high price of food-grains and the increased price of country spirit forced the consumer to restrict his consumption or to resort to other intoxicants, viz., imported liquor, opium and *ganja*. The figures appear to the Board to show that there was some substitution of imported plain spirit for country spirit in the case of Calcutta consumers; but it is doubtful whether the increased price of country spirit caused consumers to take to opium and *ganja*. The increased sales of opium are without doubt due to the operations of smugglers who purchased for the Burma traffic. With regard to *ganja* it is to be noticed that the high prices paid to the *ganja* cultivators at Nangaon led to decreased consumption during the last two years. The recent fall in the wholesale price of *ganja* may have stimulated consumption of the drug by the classes addicted to it without bringing it into competition with country spirit.

The heavy decrease in the outstill revenue of the district of Gaya and the considerable decreases in Palamau and Hazaribagh no doubt represent decreased consumption and were due, as the Commissioner reports, to scarcity, continuance of high prices, failure of the *mahua* crop and depression in the lac and mica trade. In Gaya the decrease succeeded to the considerable increase in 1907-08, and it appears to have been specially due to the failure of the *mahua* crop.

7. *Sites.*—Special attention appears to have been paid during the year to the location of liquor shops. Revised rules have been recently issued by the Board in accordance with the orders of the Government of India passed on the recommendations of the Indian Excise Committee as to selection of sites of liquor shops.

8. *Convictions for drunkenness and action taken against licensees for permitting it.*—Convictions for drunkenness increased in Burdwan and Sambalpur. In the former district consumption is known to have increased, whereas in the latter district it decreased during the year. Only in two cases

was action taken against vendors on account of drunkenness on licensed premises. A condition has recently been inserted in liquor licenses prohibiting the vendor from selling liquor to drunken persons.

9. *New private distilleries.*—Of the two new distilleries equipped in modern method opened during the year, one is owned by an Indian manufacturer. Adequate areas have been allotted to each for supply of liquor under the contract system. The Excise Commissioner and the Board realise the importance of assigning such contracts as far as possible to native distillers or capitalists.

10. *Auction system.*—The Excise Commissioner makes certain observations in defence of the auction system of disposing of licenses. The Board need only say that the subject has been fully considered by the Government of India in connection with the recommendations of the Indian Excise Committee, and it has been decided that the system should continue.

11. *Denatured spirit.*—Nearly 93 per cent. of the imported spirit methylated in Calcutta was Java spirit, which on account of its cheapness now practically monopolises the market. It is satisfactory to notice that denatured spirit produced in a local distillery has for the first time been placed on the market.

12. *Tari.*—In paragraph 221 of their report the Indian Excise Committee remarked on the excessive number of *tari* shops in Bihar and recommended reduction of the number. Since then a substantial reduction appears to have been made in the number of *tari* shops, which has led to increased competition at the annual sales and to an increase of revenue in almost all the districts. The system of remittances of *tari* fees by money-order has been largely adopted in Bihar.

13. *Pachwai.*—The measures necessary for the better control of the consumption of *pachwai* were carefully examined during the year and the Board's proposals have since received the approval of Government. The action to be taken will come under review next year.

14. *Ganja.*—The report notices the existence of a large traffic in illicit *deshi* or indigenous *ganja*, which is smuggled into Sambalpur. The Deputy Commissioner of Sambalpur has proposed that in order to suppress this smuggling, *Rajshahi ganja* should be again introduced into the district. *Rajshahi ganja* was supplied to Sambalpur in 1906-07, but its supply was discontinued the following year as it was believed to be more potent and harmful than the *Khandwa* drug. Chemical analysis has, however, lately led to opposite conclusions.

15. *Opium.*—Smuggling of opium (chiefly of Excise opium) to Burma continues to be practised on a large scale. The supply of opium from the Treasury to shops licensed in Calcutta, the 24-Parganas and Howrah has recently been restricted in the hope of diminishing the facilities of smuggling. The check in consumption in the Orissa districts is satisfactory; but the Collectors have asked for increased preventive establishments to repress smuggling.

17. *Excise offences.*—There was a decrease in the total number of persons arrested for offences against the Excise and Opium laws as compared with the preceding year. The number of arrests for illicit distillation of country spirits showed a large decrease, which appears to have been mainly due to the scarcity of the *mahua* crop. The number of persons arrested for smuggling of illicit opium and illicit possession of opium also showed a decrease, though in view of the prevalence of smuggling to Burma an increase might have been expected under these heads. On the other hand, there was an increase in the number of comparatively minor offences detected, such as unlicensed sale of country spirit and *tari* and illicit possession of *tari*, cocaine, *madak* and *chandu*. A considerable number of arrests was made in Orissa for the possession and smuggling of *Garhjat* or indigenous *ganja*.

The Excise Commissioner again notices the want of co-operation on the part of *daffadars* and *chankidars* in the prevention of Excise offences and says

that, generally speaking, the village police either actively abet or conveniently ignore illicit practices. Provision has been made in the Excise Bill as passed in Council imposing statutory obligation on village chaukidars and daffadars to report serious Excise offences and aid Excise officers.

The Excise Commissioner again brings to notice a number of instances in which the sentences passed by the trying magistrates appear to be *prima facie* inadequate. Under the existing laws the offence of illicit distillation is punishable with a fine which may amount to five hundred rupees, and illicit possession, transport or sale of opium, is punishable with imprisonment for a term which may extend to one year, or with fine which may extend to one thousand rupees, or with both. A small fine for the commission of such offences cannot deter offenders from repeating the offences. Attention of Magistrates has been drawn in past years to the principle that the penalties inflicted should be regulated with some reference to the value of revenue imperilled by the habitual commission of the offence.

No. 44E, dated Calcutta, the 31st July 1909.

From—The Hon'ble Mr. E. GEAR, I.C.S., Commissioner of Excise and Salt, Bengal,

To—The Secretary to the Board of Revenue, L. P.

I HAVE the honour to submit the following report on the administration of the Excise Department in the Province of Bengal for the year 1908-09. Mr. B. Foley was in charge of the Department from the 1st April 1908 to the 27th February 1909, on which date I resumed charge.

4. The Excise revenue and charges of the Province for the last five years are shown below :—

Period.	Revenue.	Charges.	Net revenue.	Percentage of charges.
	Rs.	Rs.	Rs.	
1904-05 ...	1,41,98,334	6,80,021	1,35,18,313	4.78
1905-06 ...	1,53,18,438	6,90,480	1,46,27,958	4.50
1906-07 ...	1,60,79,779	7,35,856	1,53,44,423	4.57
1907-08 ...	1,70,78,073	7,76,514	1,63,01,559	4.54
1908-09 ...	1,70,00,787	7,97,679	1,62,03,108	4.69
Difference of the past two years	—77,286	+21,105	—98,451	+16

The net revenue shows a decrease of Rs. 98,451 or '6 per cent. as compared with that of the previous year.

Final estimates compared with total receipts and charges.

5. The receipts and the disbursements both fell short of the final estimates by Rs. 2,49,213 and Rs. 2,321 respectively.

6. Decreases occurred under the heads of country spirits, rum, *pachwai*, miscellaneous and denatured spirits. The largest increase was under *ganja*, being Rs. 1,54,767, opium comes next with an increase of Rs. 1,00,337 followed by *tari*, imported liquors, *siddhi* and beer which yielded increases of Rs. 57,175, Rs. 25,770, Rs. 9,684 and Rs. 5,277, respectively. The largest decrease (Rs. 4,15,541) is to be found in country spirits. The fluctuations in the revenue from different excisable articles are discussed in detail under each head.



Taking the population of Bengal according to the last census at 51 millions, and making an allowance of 7 per thousand per annum, which represents the average annual growth of population, the incidence of the excise revenue is 5 annas per head.

11. There was a decrease of Rs. 6,57,867 which is shared by all the Divisions except Burdwan and Presidency.

Result of settlements up to 31st May 1909.

## SECTION II.—COUNTRY SPIRIT.

12. The manufacture and sale of country spirit are carried on under three systems, viz., the contract supply system, the central distillery system and the outstill system. The central distillery system is now confined to Rusa, whence the shops in Calcutta and the immediate vicinity draw their supplies.

13. The total consumption of contract and distillery spirits was 996,519 gallons L. P. against 1,082,517 gallons L. P. in the previous year, showing a decrease of 92,998 gallons. The decrease was large in Calcutta (65,533 gallons L. P.), Patna (31,948 gallons L. P.), Sonthal Parganas (22,889 gallons L. P.), Gaya (18,973 gallons L. P.), Saran (9,468 gallons L. P.), 24-Parganas (4,656 gallons L. P.), Darbhanga (2,356 gallons L. P.), Sambalpur (1,938 gallons L. P.), Nadia (1,358 gallons L. P.), Hazaribagh (1,291 gallons L. P.), Howrah (1,256 gallons L. P.) and Murshidabad (1,093 gallons L. P.). Several causes have affected consumption in Calcutta. The trade has been disturbed by continuous enquiries and numerous administrative changes, such as the drastic reduction in the number of licenses, the reduction of the limit of retail sale and of the strength of liquor issued, and increase in the rate of duty. The long-continued high price of food-grains and general depression in trade and commerce have also affected the purchasing power of consumers. The principal cause, however, is the simple one of rise in price which has forced the consumer to restrict his consumption or resort to other intoxicants. The taxation on country spirit was Rs. 8·5 per gallon L. P., compared with Rs. 7·2 in the previous year. In addition to a rise in duty of 10 annas per L. P. gallon there was an increase of Rs. 26,313 in license fees. This made the taxation on country spirit quite equal to that on imported spirit. The enormous increase in the consumption of opium and the marked rise in ganja show how the demand for cheap intoxicants was met. Restrictions have now been placed on the consumption of opium and I do not think it will be rash to prophesy a marked rise in the consumption of ganja, and a considerable increase in the consumption of spirits during the current year. In Patna, Gaya, Saran and Darbhanga, the decrease was due to scarcity and also to the raising of duty in the urban areas. The only districts in which there was an increase of consumption were Manbhum and Burdwan. Here the increase was due to the opening up of new collieries with the consequent influx of labour and high wages. The apparent increase in Bhagalpur, Monghyr and Muzaffarpur is due to extension of distillery areas and abolition of outstills. In Ranchi the distillery system was introduced in a portion of the district during the year, and the consumption of distillery liquor amounted to 44,808 gallons L. P.

14. The total revenue under the contract and distillery systems was Rs. 56,95,309 against Rs. 54,81,642 in the previous year, showing an increase of Rs. 2,03,667. The increase was marked in Ranchi (Rs. 1,19,818), Manbhum (Rs. 1,07,248), Burdwan (Rs. 73,100), Bhagalpur (Rs. 47,839), Monghyr (Rs. 37,685), Darjeeling (Rs. 21,927), Purnea (Rs. 17,991), Hooghly (Rs. 14,473) and Muzaffarpur (Rs. 10,596). In Ranchi the increase was nominal, and was due to the substitution of distillery system for outstills in a portion of the district. In Bhagalpur, Monghyr and Muzaffarpur the distillery system was extended during the year. In Purnea outstills were abolished and contract

Revenue under the contract supply and distillery systems.



supply system has been introduced from 1st April 1909; Rs. 17,991 represent license fees and duty realized in March as advance under contract supply system. The increase in Manbhum and Burdwan was due to better settlement and increased consumption. In Darjeeling and Hooghly the increase was solely due to settlement of shops at enhanced fees. The decrease was heavy in Calcutta (Rs. 1,34,216), Patna (Rs. 41,703) and Gaya (Rs. 41,637). In Calcutta the decrease was due to decreased consumption noticed above. The decrease in Patna and Gaya was due to the settlement of shops at reduced fees on account of scarcity and also to decreased consumption.

15. The outstill revenue was Rs. 32,90,225 against Rs. 39,69,433, showing a decrease of Rs. 6,79,208. The decrease was heavy in Gaya (Rs. 2,21,329), Palamau (Rs. 79,265), Hazaribagh (Rs. 47,992), Patna (Rs. 20,821), Angul (Rs. 17,074) and Darbhanga (Rs. 16,497). The decreases in other districts are mostly due to reduction in outstill areas and substitution of distillery systems. Scarcity, continuance of high prices, failure of the mahua crop, depression in the lac and mica trade are the reasons advanced for the falling off in revenue under this head. In Angul the decrease was due to a movement on the part of the Khonds to abstain from drink supplied by *Sunris*.

16. The number of licenses for the sale of country spirit (contract, distillery and outstill liquor) was 2,997 against 3,039 in the previous year, showing a decrease of 42. In Sambalpur 21 outstills were abolished in pursuance of the policy of reducing the facilities for obtaining drink in this district. In Calcutta 11 country spirit shops were abolished in accordance with the recommendation of the local Excise Committee. In the Sonthal Parganas the number of country spirit shops was increased by 7 to check illicit practices and meet local demand.

17. The total country spirit revenue was Rs. 89,85,534 against Rs. 94,01,075 in the previous year, showing a decrease of Rs. 4,15,541.

18. In accordance with Government Order No. 118S.R., dated the 9th February 1909, local committees were appointed in the following towns to consider and advise in the matter of licensing, number and situation of liquor shops:—

Burdwan.	Cuttack.	Chupra.
Bankura.	Balasore.	Bettiah.
Midnapore.	Puri.	Muzaffarpur.
Hooghly.	Ranchi.	Hajipur.
Baranagore.	Bankipur.	Darbhanga.
South Suburban Municipality.	Behar.	Monghyr.
Bhatpara.	Dinapur.	Jamalpur.
Santipur.	Gaya.	Bhagalpur.
Krishnagore.	Arrah.	Darjeeling.
	Sasaram.	

These committees were largely composed of non-official members. Generally speaking no objection was taken to the existing state of affairs. In Midnapore there was a suggestion that all the excise shops should be grouped together so as to centralise all noise and disturbance. In accordance with the recommendations of the Committees, a new shop was opened in Santipur, one was closed in Patna and three in Bhagalpur. In a few instances the sites of country spirit shops were objected to and changed, but objections were principally directed against "tari" shops. These are exclusively frequented by the labouring classes who are apt to become excited and noisy on very slight provocation and are thus a nuisance to respectable neighbours. In several instances there was not sufficient local interest in the subject to induce the members to attend and form a meeting.

19. The location of liquor shops continued to receive attention and although the rules on the subject may be admitted to represent counsels of perfection, still an earnest endeavour was made in most districts to furnish no ground for the reproach that no honest attempt had been made to enforce existing rules. Special attention was given to areas inhabited by aboriginal tribes.

In Hazaribagh, the sites of 30 outstills were changed on account of their proximity to bathing places, hâts, post offices and other public places.

In Ranchi, 32 outstills were removed during the year from roadsides or the proximity of hâts, and at the time of settlement for the current year new and unobjectionable sites to which 22 more outstills and 3 distillery liquor shops are to be removed have been notified.

In Manbhum, new sites were selected by the Special Excise Deputy Collector in consultation with local influential persons for many shops which had hitherto been opened in objectionable sites.

Calcutta Excise Committee.

20. The following action was taken on the report of the Calcutta Excise Committee with regard to country spirit shops:—

(a) Sixteen country spirit shops were abolished, viz., 3 from the 1st April 1908, 8 on the 1st July 1908 and 5 on the 31st March 1909.

(b) The limit of retail sale was reduced from two gallons to one gallon during the year and the hour of closure was directed to be conspicuously noted on the signboards put up in front of the shops.

(c) The issue strength was reduced from 17° U.P. to 20° U.P.

21. The wholesale price of liquor was raised from annas 14 to Re. 1-8 per gallon L. P. in September 1908 in the rural area of the Avansol subdivision in Burdwan, in Birbhum and in the Rajmahal, Pakour, Deoghur and Jamtara subdivisions with a view to checking consumption. In the Dumka and Godda subdivisions, the wholesale price was raised from annas 13 and annas 14-6 to Re. 1-7 and Re. 1-8-6 respectively, or by annas 10 per L. P. gallon, as difficulty was experienced in keeping the two distilleries open at the existing rates on account of the high price of mohua.

22. The rate of duty in Calcutta was raised from Rs. 5 to Rs. 5-10 per gallon L. P. and in the Dumka and Godda subdivisions of the Sonthal Parganas from Rs. 2 to Rs. 2-8 a gallon L. P. from the 1st April 1908. In Patna, Gaya, Saran, Champaran, Muzaffarpur and Darbhanga, the rate of duty in the urban areas was raised from Rs. 2 to Rs. 2-8 per L. P. gallon, the existing rate of duty being retained in the rural areas.

In the Katwa and Tamluk subdivisions duty was raised from Rs. 3-12 to Rs. 4-6 per L. P. gallon with effect from the 15th October 1908. In Sambalpur the duty was raised from Re. 1-4 to Re. 1-14 per gallon L. P. from the 1st July 1908. The increase was intended to check increasing consumption.

23. Consumption in the contract areas was carefully watched throughout the year. When the duty or wholesale price was raised, the maximum retail price was also raised in proportion. In Morshidabad, where there was an increase in license fees, the maximum prices were raised from Re. 1 and 9 annas to Re. 1-2 and annas 10, respectively, for 20° and 50° U.P. liquor from the 15th October 1908. In the Giridih subdivision a considerable increase in the issue of liquor of high strengths was observed accompanied by decreased issue of low strengths, and in order to remedy the displacement of weak liquor by strong the maximum prices were increased in the case of 20° and 50° U.P. liquor from annas 12 and annas 6 to annas 14 and annas 8, respectively, from the 1st August 1908.

24. After discussion in Conference, it was decided that minimum prices for country liquor should be fixed in industrial centres and in towns where the competition of different vendors might lead to the undue lowering of prices and consequent increase of consumption. With the concurrence of the Collectors concerned, minimum prices were fixed with effect from the 1st April 1909 in the town shops in the districts of Burdwan, Muzaffarpur, Cuttack and the Sonthal Parganas and in the distillery area of Sambalpur.

25. In Bardwan drunkenness is reported to have slightly increased, the number of convictions increasing from 247 to 262. In Sambalpur, where the consumption fell off largely during the year, convictions for drunkenness rose from 17 to 55. This shows how little connection there is between visible drunkenness and actual consumption. There was no occasion to take any action against licensed vendors for permitting drunkenness in their premises, except in Khulna, where a country spirit vendor was fined Rs. 15 for allowing drunkenness in his shop. In Ranchi, in a case in which a man had died near an outstill, presumably from excessive drinking there, the outstill was kept closed for one week as a punishment to the licensee.

28. Two modern distilleries were opened—one in Saran and the other in Monghyr—by private parties for the supply of liquor under the contract system.

29. The distillery system has been extended to thana Fatwa of the Barh subdivision in the district of Patna and to an additional portion of the Ranchi district with effect from the 1st April 1909. The contract distillery system has also been introduced into the districts of Monghyr, Bhagalpur and Purnea from the same date.

30. Elsewhere in India this system has been attacked on the ground that the auction price of a shop is an absolutely ineffective weapon with which to fight increased indulgence in intoxicating drink, whereas an increase in direct duty is immediately and successfully operative. Whenever the latter method of taxation does not result in decreased consumption, it was urged that special causes must certainly account for the failure, but when increased license fees do not materially affect consumption or when consumption increases in spite of higher license fees, there appears to have been no attempt to search for such special causes. Experience in this province amply proves that higher license fees, if properly adjusted to local circumstances, will affect consumption just as infallibly as an increase in the fixed duty. It is merely a matter of imposing taxation in another form; the price is raised thereby and consumption decreased. Of course, if a shop with a low license fee is allowed to remain near, and in active competition with a shop that pays a high license fee, consumption may be stimulated instead of checked. The incidence of the license fees on consumption must be carefully assessed and bids accepted in accordance with the real value of the shop. It is thus essential that the officer who conducts the auction and settles the fees should know his business and use both discretion and common sense. An increase in consumption following an increase in license fees proves nothing except that the vendors speculated on increased custom owing to more favourable conditions and that their forecast proved correct. If the season fails to come up to their expectations they sustain a heavy loss, and license fees in the following year will show a corresponding fall. Taxation by means of auction thus adjusts itself automatically to the material condition of the people and is peculiarly suited to a country where prosperity so largely depends upon the character of the seasons. The only way in which a vendor can recover his increased outlay in license fees is by raising his prices or increasing his custom. It depends entirely upon comparative prosperity whether consumers pay the increased price or reduce their consumption. In normal years consumption is determined by cost price and by that alone. Whatever may be said about pushing sales, hawking or advertisement in the case of exciseable articles, there is only one way of increasing consumption, and that is by lowering the price. No vendor will persist in selling at a loss; as his expenses rise, so much his prices, unless he can so increase his sales as to secure the same return from a smaller profit. One vendor might

success in doing this temporarily by attracting custom from other vendors, but this would not increase the total consumption. All the vendors cannot maintain a low level of prices in spite of an increase in license-fees. They have no option except to raise prices or reduce quality. The effect of license fees on consumption is susceptible of very easy proof. Reduce the license fees by one half in any district, retaining the same fixed duty, and see what the result will be. If such action results in a marked increase of consumption, surely the converse may be assumed, viz., that a rise in license-fees will reduce consumption in the absence of extraneous causes. Reduction of fees during a famine will not cause an increase of consumption nor will the raising of fees in prosperous seasons bring about any marked fall in consumption. The \* \* figures show that enhanced taxation in the form of license fees cannot only reduce consumption just as effectually as a rise in direct duty, but if raised too high will practically extinguish licit consumption.

It may be conceded that when the article sold is issued to the vendor under Government supervision when prices and strengths are fixed and when the profit of the shop is thus susceptible of accurate calculation, the monopoly value can be secured without resort to auction. The difficulty lies in the selection of the vendor from among numerous candidates without creating any vested interest and without fostering improper practices and favouritism.

### SECTION III.—COUNTRY RUM.

32. The receipts from license-fees amounted to Rs. 13,200 against  
 License-fees. Rs. 17,140 in the previous year, showing a decrease of Rs. 3,940. The decrease was due to resettlement at reduced fees and also to the fact that no advance collection was made in March last owing to the abolition of the four licenses.

33. The consumption of Madras and Konnagar rum increased by 1,532  
 Consumption and duty. gallons and 210 gallons respectively while Shajehanpur rum declined by 1,063 gallons. The bulk of the Madras rum, viz., 7,928 gallons L. P., was issued duty-free on account of Government. The revenue from duty shows a decrease of Rs. 5,389, due to the importation of larger quantities of duty-free rum for Government purposes.

### SECTION IV.—IMPORTED LIQUOR.

36. The total number of licenses issued for the sale of imported liquor  
 Licenses. was 589 against 526 in the previous year, showing an increase of 63. The increase was mainly due to the issue of wholesale, retail and bar licenses to Messrs. Kellner and Co., Contractors of Railway Refreshment-rooms on the East Indian and Bengal-Nagpur Railways, to cover sales to outsiders, their Railway Refreshment-room licenses being restricted to sales to *bond-fide* passengers. In Calcutta 11 additional restaurant licenses were issued to those hotel-keepers who were carrying on a hotel and restaurant business combined, under the cover of the hotel license only.

37. The total receipts, which were derived from license fees alone,  
 Revenue. amounted to Rs. 2,94,058 against Rs. 2,68,268 in the previous year, showing an increase of Rs. 25,770. The increase was due to the issue of the additional licenses referred to above and also to the fact that in 1907-08 only ten months' fees were paid for subsidiary retail licenses in Calcutta, the remaining two months' fees having been paid previously in advance.

38. The fall in imports of better-class spirits is attributed to the general depression and also to the fact that the imports in the previous year were exceptionally large, and heavy stocks had accumulated. The imports of other sorts of spirits which include plain spirits, however, show an increase of 24,178 gallons. It is evident that inferior foreign liquor is displacing country spirit in Calcutta. In the 24-Parganas also the cheaper brands of imported liquor bottled and capsuled in Calcutta compete with country spirit. In Howrah and Hooghly also the *Bhadrolog* class and the better paid coolies in the Mills evince a decided preference for cheap German spirits bottled in Calcutta. These spirits are not only competing with country spirits but also with Shahajanpur rum. It is stated that the more prosperous among the mill-hands show a preference for these liquors on account of their gaudy labels and attractive capsules. At present, there are no figures available showing the actual consumption of imported liquor in Calcutta. The subject of compiling statistics to show the quantity of imported liquor consumed in Calcutta and the quantity exported is under consideration. It is reported from Jessore that contract spirit is displacing imported liquor to an appreciable extent.

Importation.

#### SECTION V.—METHYLATED SPIRIT.

42. The total quantity of methylated spirit passed out was 146,434 gallons against 161,377 in the previous year, showing a decrease of 14,943. The decrease is apparently due to decreased manufacture of shellac.

Statistics.

43. There was a decrease of 4,674 gallons in the sale of Madras spirit, while 3,400 gallons of Konnagar spirit were, for the first time, placed on the market. Spirit manufactured in this country cannot, however, compete in the matter of price with that manufactured in Java, which now practically monopolises the market for industrial purposes. The quantity of Java spirit issued was 132,188 gallons against 70,331 in the previous year. Only 53 gallons imported from the United Kingdom and 10,525 gallons from Hamburg were so issued. No spirit already methylated was imported during the year.

Fluctuations.

#### SECTION VI.—TARI.

46. The receipts were Rs. 12,39,376 against Rs. 11,82,201 in the previous year. There was a decrease of 1,032 in the number of licenses and an increase of Rs. 57,175 in revenue.

Statistics.

47. The number of licenses issued was 11,422 against 12,471 in the previous year, a decrease of 1,049. In Bihar a substantial reduction was made in the number of tari shops during the year. In Patna the number was reduced by 140, in Gaya by 273, in Shahabad by 167, in Saran by 99, in Champaran by 8, in Muzaffarpur by 254, in Darbhanga by 30, in Monghyr by 53 and in Bhagalpur by 18. The reduction had the effect of securing competition at the annual sales and there was an increase of revenue in almost all the districts. The increase is marked in Patna (Rs. 18,240), Gaya (Rs. 6,879), Shahabad (Rs. 6,698), Muzaffarpur (Rs. 5,012) and Bhagalpur (Rs. 5,301). Mr. Lang, Collector of Saran, writes as follows:—

Fermented tari.

"By reducing the number of licenses a keen competition is created among the pasis. The substantial pasis are growing into importance and insignificant ones are working under them as employes. On account of reduction of licenses during the last two years the

trees are not tapped so indiscriminately, hence the owners, who try to enhance the rents whenever a shop changes hands, cannot now insist upon the increase. Tari, however, is too cheap at present and is therefore drunk to excess. It is the exception to meet on the roads or in the shops men who have drunk too much country spirits, but intoxication from tari is unfortunately frequent."

This experience corroborates the view that much of the blame really due to tari is often wrongly imputed to the outstill in Bihar. With the abolition of outstills and consequent increase in price of country liquor, excessive indulgence in tari is likely to become still more noticeable. In the municipal towns of Muzaffarpur and Hajipur, where the population is more than 20,000, the number of tari shops has been reduced from 163 and 76 to 81 and 40, respectively, during the last two years. In the Bhagalpur town the number of tari shops has been reduced from 93 to 20 during the current year, at the instance of the local Excise Committee, which was convened to consider the number and location of liquor shops. Such drastic reduction seems to indicate that the consumers of tari and the pasis who sell it, being the poorest classes of the community, would receive but scant consideration if their interests were left at the mercy of influential local bodies. In Monghyr only 684 licenses have been settled during the current year, as against 792 in 1908-09, with an increase of Rs. 5,453 in demand. It is stated that applications for new shops in areas already congested were summarily rejected and the unsuccessful applicants generally found it to their interest to compete for existing shops rather than remain waiting for new ones. In Bihar the excessive number of tari shops was the subject of unfavourable comment by the Excise Committee, and since then a reduction of nearly two thousand licenses has been made. The increase of Rs. 14,437 in Calcutta was mainly due to the realization of two months' fees as advance instead of one month's fee, with a view to check reckless bidding at the auction sales and subsequent surrender of licenses. In Darbhanga there was a decrease of Rs. 4,855. The tari vendors in this district were allowed time to pay their fees in consideration of famine.

48. Licenses for the sale of fresh tari were taken out in 14 districts against 17 districts in the previous year. The number of licenses, however, rose from 180 to 197, In Calcutta there was an increase of 17 licenses; this indicates a slight revival of the demand for fresh juice which has, for several years past, been on the decline.

## SECTION VII.—PACHWAI.

51. The total number of licenses issued for the retail sale and home-brewing of pachwai was 10,712 against 10,878 in the previous year, showing a decrease of 166. The receipts fell from Rs. 6,15,945 to Rs. 6,08,408, or by Rs. 7,537.

52. The revenue decreased from Rs. 5,93,732 to Rs. 5,85,506 or by Rs. 8,226. The decrease was heavy in Burdwan (Rs. 4,110), Birbhum (Rs. 4,029), Murshidabad (Rs. 2,384) and the Sonthal Parganas (Rs. 7,440), and was due to the settlement of shops at reduced fees on account of the high price of food-grains. In the Sonthal Parganas a remission of 40 per cent. on the license-fees was granted to all pachwai vendors during the months of June to September 1908 on account of the high price of rice. There was an increase of Rs. 8,968 in Manbhum, due to the settlement of shops at increased fees in the colliery tract on account of keen competition. The districts of Burdwan and Birbhum contributed Rs. 6,82,511 or nearly 63 per cent. of the total revenue, the Sonthal Parganas Rs. 50,542, Darjeeling Rs. 44,049, Bankura Rs. 27,412 and Murshidabad Rs. 20,668.

SECTION IX.—GANJA.

58. The number of licenses issued for the retail sale of ganja was 2,045 against 2,040 in the previous year. The license-fees realised were Rs. 12,49,972 against Rs. 11,78,021 in the previous year, showing an increase of Rs. 73,351. A heavy fall in the wholesale price of ganja at Naugaon caused the vendors to anticipate larger profits and so to bid more freely for the licenses.

Retail licenses.

59. There was an increase of 98 maunds in the quantity of ganja consumed within the province.

Consumption.

SECTION X—SIDDHI, SABZI OR BHANG.

66. *Bhang* grows wild in most of the districts which lie to the north of the Ganges and east of the Bhagirathi. It is, however, collected under Government supervision in Monghyr, Bhagalpur and Purnea only. Two Sub-Inspectors with four peons are temporarily deputed each year for two months to supervise the collection, which generally takes place in May and June. The total quantity collected was 1,078 maunds against 871 maunds in the previous year.

Collection of *bhang* under Government supervision.

67. The total number of licenses issued was 572 (500 for retail sale and 72 druggists' permits) against 477 (448 for retail sale and 29 druggists' permits) in the previous year. Calcutta is responsible for nearly the whole of this increase. Any *ganja* vendor who so desired was allowed to take out a license for the sale of *siddhi* and all took advantage of the concession. By this means a vexatious monopoly was broken up and separate shops for the sale of this drug ceased to exist, but the number of licenses issued rose from 20 to 63.

Licenses.

68. The consumption of *bhang* within the Province was 1,350 maunds against 1,320 maunds in the previous year. \* \*

Consumption.

69. The receipts from license-fees and duty amounted to Rs. 1,07,512 against Rs. 97,828 in the previous year. The increase of Rs. 9,684 is contributed both by license fees Rs. 8,717 and duty (Rs. 967). In Calcutta there was an increase of Rs. 5,157 in license-fees. The increase is, however, nominal as the previous year's receipts comprised the fees for 10 months only, the fees for the remaining two months having been paid in advance three years ago at the time of the triennial settlement.

Revenue.

70. Duty on *bhang* has been raised from 8 annas to 12 annas per seer in Patna, Gaya, Shahabad, the Sonthal Parganas and the Chota Nagpur Division and from 12 annas to Re. 1 per seer in Calcutta, Howrah, Hooghly and the 24-Parganas, from the 1st April 1909. In Birbhum and Bankura duty has been raised from 8 annas to 12 annas per seer, from the 1st July 1909.

Enhancement of duty.

SECTION XI—CHARAS.

Licenses.

71. The number of licenses issued was 56 as in the previous year.

72. The total quantity of *charas* imported during the year was 43 maunds 27 seers against 44 maunds 28 seers in the previous year. The drug was imported direct from the Punjab into Calcutta, the 24-Parganas, Birbhum and Gaya. Other districts obtained their supplies from these districts.

Imports.



73. *Charas* is principally consumed in the districts of the Burdwan and Presidency Divisions. Of the 32 maunds in round figures imported into Calcutta, 19 maunds were consumed locally and 13 maunds were transported to other districts, the corresponding figures in the previous year being 21 maunds and 11 maunds, respectively. The consumption of *charas* depends largely upon the price of *ganja* and as the price of the latter fell, the consumption of *charas* correspondingly decreased.

## SECTION XLII—OPIUM.

76. The total number of licenses issued for the retail vend of opium was 1,355 against 1,339 in the previous year, showing an increase of 16. Twenty-four new shops were opened in 13 districts to meet local demand and discourage illicit practices, while in six districts 8 shops which appeared unnecessary, or in which the sales were small, were closed.

77. The revenue from license fees rose from Rs. 6,2531 to Rs. 6,57,895 or by Rs. 35,384. The increase was largest in Calcutta (Rs. 9,586), where in spite of the restrictions imposed on the issues of opium to each shop, bids ran high at the last settlement.

78. The consumption of opium within the Province was 2,333 maunds against 2,201 maunds in the previous year, showing an increase of 132 maunds. The increase was large in Calcutta (105 maunds 11 seers), the 24-Parganas (42 maunds 21 seers) and Patna (17 maunds 33 seers). The increase in Calcutta and the 24-Parganas was chiefly due to increased smuggling into Burma. The increase in Patna is attributed to the reduction in the retail price, but a case of smuggling of duty-paid opium from this district was detected. In Gaya there was an increase of 3 maunds 14 seers, which was due to some extent to smuggling of duty-paid opium into Burma. Three Chittagonians with 12 seers of Excise opium were arrested at the Gaya Railway Station by the Railway Police. With a view to check smuggling into Burma, the supply of opium to each shop in Calcutta and the adjoining districts of the 24-Parganas, Howrah and Hooghly has been limited to the estimated normal local demand. Power has been taken to cancel the license if there is reason to believe that it is used as a cloak for illicit sales, including sales to opium-smugglers. The register showing the quantity of opium issued to each shop is carefully examined every month and when any abnormal increase in any shop is noticed which cannot be satisfactorily explained, immediate action is taken. In Monghyr there was an increase of 1 maund 39 seers, due to the discontinuance of poppy cultivation in thana Kharagpur and portions of thanas Monghyr and Chakai. In Bhagalpur there was also an increase of 1 maund 38 seers, due to the abolition of poppy cultivation from the district.

There was a decrease of 7 maunds 33 seers in Midnapore, due to restriction of supply to border shops whence opium was smuggled into Orissa. The abnormal consumption of opium in the Orissa districts has been temporarily checked. But smuggling is reported and increased preventive establishments are demanded by the Collectors. There was a decrease of 6 maunds in Cuttack, 13 maunds in Balasore and 10 maunds in Puri. In Balasore 6 more shops have been abolished during the current year and the majority of *hdt* shops removed to a distance from the market places. A condition has been inserted in all opium licenses forbidding the employment of hawkers for the sale of opium. In Purnea one of the reasons assigned for decrease of consumption which amounted to 1 maund 29 seers, is that a good many opium eaters and smokers have been sent to jail in connection with bad



livelihood cases. Indulgence in these habits is usually brought forward as a proof of bad character. Two hundred and one maunds of opium were issued to Foreign and Feudatory States against 229 maunds in the previous year.

The receipts from duty increased from Rs. 19,96,676 to Rs. 20,81,649 or by Rs. 84,973.

80. The total receipts amounted to Rs. 27,19,544 against Rs. 26,19,207, showing an increase of Rs. 1,00,337, Rs. 35,364 from license fees and Rs. 64,973 from duty.

Total receipts.

81. The habit of opium smoking is prevalent throughout Orissa, Midnapore and also in those large towns of the Province where the population is largely composed of low-class Muhammadans, especially in Patna, Bhagalpur and Murshidabad, inhabited by descendants and adherents of formerly illustrious families. Mr. Lyall, Collector of Bhagalpur, writes as follows:—

Madak and Chandu.

“The abolition of the system of licensing Madak and Chandu shops in this district does not appear to have resulted in a diminution of the pernicious habit of opium-smoking, as was fondly hoped for by the reformers. Apart from the consumption by individuals in their homes, no less than nine smoking dens are known to exist in the town of Bhagalpur alone and although four of them have been successfully raided during the past 8 months or so, and some of the culprits are undergoing rigorous imprisonment, there has been no perceptible decrease either in the number of smokers or in the smoking habit. Information of the existence of smoking dens in the Subdivisional towns has also been received although they could not be run down within the year for want of a sufficient number of trained detective officers.”

A special report on the subject was submitted in this office letter No. 6T.E., dated the 18th April 1909. It was suggested that all gatherings for the purpose of smoking and all manufacture of Madak and Chandu, save by an individual of a small quantity for his own consumption, should be declared illegal.

#### SECTION XIV.—COCAINE.

85. The total number of licenses issued was 260 against 245 in the previous year. It is difficult to restrict the number of licenses, as every so called chemist, who may require to dispense a prescription, represents that he cannot carry on business without a cocaine license. It will probably be necessary to enforce limitation by demanding some professional qualification before granting a license.

Licenses.

86. The number of persons convicted of illicit sale and possession of cocaine was 157, viz., 128 in Calcutta, 19 in Bhagalpur, 7 in Hooghly, 4 in Purnea, 2 in the Sonthal-Parganas and 1 in each of the districts of Patna and the 24-Parganas. In Calcutta the quantity of cocaine seized was 53 oz. of pure cocaine and 19½ oz. of admixture of cocaine against 293 oz. in the previous year. It is evident that indulgence in the drug has been rendered more difficult, as illicit supplies are now very restricted and the cost materially enhanced.

Abuses.

#### SECTION XV.—OFFENCES AGAINST THE EXCISE AND OPIUM LAWS.

89. There were 2,885 persons arrested against 3,045 in the previous year, a decrease of 160. The fall was most marked in Birbhum (106), 24-Parganas (109), and Sonthal Parganas (11).

Arrests and convictions.

90. The number of persons arrested by Excise officers fell from 2,365 to 2,133 or by 232 and those by other officers increased from 680 to 752 or by 72.

91. The number of persons imprisoned during the year was 156 against 112 in the previous year.

93. During the year the fines imposed and realized amounted respectively to Rs. 66,243 and Rs. 48,736 against Rs. 61,750 and Rs. 43,163 in the previous year, the percentage of realization being 73·6 against 69·9 in the previous year. • •

THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL  
EXHIBITION, 1909

NOTIFICATION.

No. 3634.—*The 23th August 1909.*—The following prospectus and rules relating to the Industrial and Agricultural Exhibition to be held at Mysore in October 1909, are published for general information.

J. G. CUMMING,  
*Offg. Secy. to the Govt. of Bengal.*

PROSPECTUS OF THE DASARA EXHIBITION OF 1909.

*Introductory.*—With the sanction of the Government of His Highness the Maharaja of Mysore, the Committee issue the following prospectus in connection with the exhibition of 1909.

2. *Opening of the Exhibition.*—This year the Exhibition will commence on Monday, 18th October 1909, and close on Sunday, 31st. The Cattle Show will begin on Monday, 25th October, and close on Thursday, 28th. It may be observed that the show generally offers a good opportunity for people desirous of purchasing good specimens of Mysore cattle.

3. *Object of the Exhibition.*—The primary aim of the Committee is to impart to the Exhibition an educative character and to bring together articles, machinery and processes, the use of which it is desirable to bring to the notice of the raiyat, the artisan and the manufacturer by actual demonstration. But as the Exhibition of a single specimen may not afford full information, and may not be sufficiently attractive to the visiting public, articles intended for sale will also be admitted.

*Articles on sale versus samples.*—Articles on a larger scale sent merely for sale will have to be kept in separate stalls and under the charge of the exhibitors or their agents. There is no objection to the sale of actual exhibits, but they will not be allowed to be removed from the Exhibition grounds till the termination of the show. Articles admitted for purposes of sale alone may be removed after purchase. No article will be allowed to leave the Exhibition grounds without a gate pass.

4. *Plan of the buildings.*—A plan of the Exhibition grounds showing buildings and the extent covered and open space available is appended to this prospectus. Those who desire to have special facilities for the sale of articles or demonstration of processes, are requested to place themselves in communication with the Secretary to the Exhibition Committee.

5. *Horticultural Show.*—The Horticultural Show comprising "class" and "group," etc., mentioned in the first section of the prospectus, will be held on the 25th October 1909, and kept open till the close of the following day.

6. *Lectures and demonstrations.*—Lectures will be delivered by competent persons in English and Kanarese on subjects connected with Industry, Agriculture, Health and Sanitation, the value of agricultural implements and machines, their cost, construction and repairs. Arrangements will also be made for holding a competition on the Exhibition grounds in Ploughing, Weaving and processes connected therewith. The exact time and the place of the lectures and demonstration will be announced later on by handbills and notices.

7. *Donations.*—The Committee would thankfully accept donations for awarding prizes or medals from individuals or associations desiring to give an impetus to any special branch of Agriculture or Industry.

8. *Classification of exhibits.*—The classification of exhibits will be according to the price-list subjoined to the prospectus and entries in several sections should be made in the application forms prescribed.

9. *Open to all India.*—The Committee invite exhibits from all the districts in the State as well as from outside. They also appeal to the various agricultural departments and associations in other parts of India, Burma and Ceylon to help them with exhibits and suggestions.

10. *Judges.*—Leading raiyats and non-official gentlemen will be invited to assist the Committee in judging the exhibits.

11. *Admission fees for visitors.*—An admission fee of annas two per head will be levied each time a person enters the Exhibition buildings. Season tickets will be issued at Rs. 1 per head. These are not transferable, but books of eight single tickets may be had also at Rs. 1 per book. If possible, return railway season tickets between Bangalore and Mysore at a reduced rate which will admit to the Exhibition for the whole season, will be arranged for.

## RULES AND REGULATIONS.

1. *Noxious articles.*—Explosives or any substance noxious or dangerous will not be admitted by the Committee.

2. *Particulars re-exhibits.*—Intending exhibitors are requested to send to the Secretary to the Exhibition Committee, particulars of exhibits they intend to forward and the amount of space which their exhibits may take up in the necessary entry form appended to this prospectus. Forms may also be obtained from the District, Divisional and Taluk Officers or from the Secretary to the Committee; plain paper of foolscap size may also be used provided all the headings in the form are properly copied and filled up and separate sheets should be used for each section.

3. *Applications from exhibitors.*—Applications should reach the Secretary not later than 15th September 1909. Each application should contain a post-card on which the address and post town of the exhibitor are legibly written.

4. *Lists from taluks.*—Deputy Commissioners of districts with the District Committee, Subdivisional Officers and Amildars of Taluks are requested to convene, as early as possible, a meeting of the leading artisans, raiyats and merchants residing within their respective charges to explain to them fully the object and scope of the Exhibition, to carefully acquaint them with the rules and regulations drawing particular attention to such paragraphs as 2, 3, 10, etc., to distribute to them forms of applications to have them filled up by intending exhibitors compile them, and to forward them to the Secretary.

5. *Articles not enumerated.*—The classified list of prizes will show the nature of articles which can compete at the Exhibition. Articles not especially enumerated in the prize-list may, however, be admitted by the Committee at their discretion.

6. *No fees to be charged for exhibits.*—No fees will be charged for the admission of registration of exhibits or for the space allowed for them.

7. *Acceptance of exhibits.*—The Committee reserve to themselves absolute discretion as regards the acceptance or rejection of exhibits and the allotment of space covered or uncovered.

8. *Delivery of exhibits.*—Articles intended for the Exhibition may be brought by the exhibitor or his agent or servant and delivered at the Exhibition grounds or sent by post or railway, and all Taluk and District exhibits should be sent through the Deputy Commissioners of districts.

9. *Payment of freight and transport charges.*—No exhibits in respect of which the necessary freight or transport charges have not been paid by the exhibitor, will be accepted by the Committee.

10. *List of particulars.*—All packages received or delivered and all implements and machinery intended for the Exhibition must bear a label specifying name and number of exhibits and the registered number of the exhibitor and must be addressed to the Secretary. They must contain a list in duplicate showing the name or description of the article, its price, the place of production or manufacture, name of the manufacturer or exhibitor; in the case of exhibits in the agricultural section, essential particulars such as—

- (1) The season of sowing.
- (2) The soil on which they are grown.
- (3) The quantity of seed per acre.
- (4) The manure used.
- (5) Whether any irrigation is required.
- (6) The time required for the maturing of the crop.
- (7) The average yield per acre.
- (8) Any other interesting details regarding cultivation should be given.

11. *Exhibits which have already won prizes.*—Exhibits which have won prizes or medals in the Mysore Exhibitions of 1906, 1907 and 1908 shall be precluded from competing for prizes, though there is no objection to their being accepted for purposes of show or sale.

12. *Date of delivery of exhibits.*—Intending exhibitors are requested to send the exhibits so as to reach Mysore on the 25th September 1909, from which date the Committee will arrange to take charge of exhibits. **BUT NO EXHIBITS WILL BE RECEIVED AFTER THE 5TH OCTOBER 1909.**

13. *Belated exhibits.*—Articles that are not delivered at the Exhibition Hall in the time fixed may be admitted at the discretion of the Committee subsequent to the dates mentioned in paragraph 12, but shall not be entitled to compete for prizes.

14. *Perishable articles.*—Vegetables, fruits, and other perishable articles may, however, be delivered at the Exhibition Hall till 7 p.m., on the 24th October 1909.

15. *Admission of exhibits.*—No exhibits will be admitted without a pass signed by the Secretary or members of the Committee on duty at the Exhibition grounds.

16. *Responsibility of exhibitors.*—Exhibitors will have to pay every expense of transit, delivery, fixing and removing their exhibits and they must either personally or by their agents or servants superintend their reception and removal, in default of which, the

Committee reserve to themselves the right of doing whatever may be considered necessary at the expense of the exhibitor.

17. *Committee accept no responsibility.*—No responsibility will be accepted by the Committee as to any damage or loss howsoever occurring.

18. *Special facilities.*—Exhibitors are requested to mention in their applications whether they wish to illustrate practically any processes of manufacture or the working of any implement or machinery and, if so, to state briefly the nature of the demonstration and any special facilities they require.

19. *Special arrangement to be made at the exhibitors' expense.*—If the exhibitors require any special arrangements to be made (or have to mount their machinery) they must carry them out at their own expense, but the Committee will be glad to give such aid as may be possible in the shape of getting skilled or unskilled manual labour at the exhibitors' expense. The expenses of demonstrating machinery and implements should be borne by the exhibitor except where special arrangements have been made with the Committee.

20. *Valuable exhibits.*—All valuable exhibits must be forwarded under the charge of an attendant.

21. *Exhibits unaccompanied by men in charge.*—Exhibitors who are unable to attend personally or send their agents in charge of exhibits may make special arrangements with the Committee for the exhibition of their goods on payment in advance in full of the estimated expense.

22. *Weighing of exhibits.*—The Committee entrust the work of receiving the exhibits to responsible officials. But as the goods are landed near the Exhibition grounds by special arrangements, it is not possible to weigh every consignment before taking delivery of it. So exhibitors are requested to take every possible precaution in packing their exhibits and to send to the Committee in time an accurate list of exhibits sent by them. Exhibitors who wish that their consignments should be weighed at the Railway Station before delivery, should intimate their wish to the Secretary in time and remit in advance a special fee of Re. 1 on each consignment to be thus weighed.

23. *Acknowledgment of exhibits.*—Receipt of exhibits will be acknowledged by return of the duplicate list mentioned in paragraph 10 to the exhibitor duly signed by the Secretary. No other kind of receipt will be sent. Any differences between the list and the articles actually received will be noted in the duplicate list.

24. *Free pass to exhibitors.*—In cases in which the owners themselves are in charge of exhibits, the necessary free pass will be given.

25. *Free admission to bona fide raiyats and artisans.*—Raiyats and artisans unable to pay fees, belonging to the Mysore State or from outside, who produce certificates of identification signed by their respective Taluk Officers in Form B appended to this prospectus, will be admitted free.

26. *Space for exhibits on sale.*—Accommodation will be found within the Exhibition grounds, as far as possible, for articles intended for sale. But those who wish to send articles on a large scale would do well to have temporary booths put up at their own cost in the Exhibition grounds by previous arrangements with the Committee.

27. *Articles on sale.*—Articles on sale or those sold, should in every case have cards attached to them notifying the same.

28. *Removal of exhibits.*—All exhibits must be removed within a week after the close of the Exhibition. Exhibits remaining after that time will be disposed of as the Committee deem fit. Perishable articles will be allowed to be removed at the option of the owner or purchasers within 24 hours after the opening of the Exhibition.

29. *Exhibits on loan.*—Works of art and articles of special merit including those of antiquarian interest will be thankfully received. Gentlemen willing to lend them are requested to place themselves in communication with the Secretary or any of the members of the Committee who will inform them of the acceptance of the offer and will make necessary arrangements in connection with the exhibition of articles.

30. *Exhibits belonging to departments of Government.*—Articles or cattle exhibited by any department of Government will not be eligible for money prizes or medals, but may be awarded certificates of merit. This rule does not preclude Government servants or pupils of Industrial Schools from competing for prizes if the exhibits are manufactured by themselves.

31. *Admission of live-stock.*—All cattle and sheep brought for this show will be located in a convenient place before the first selection and only such of the animals as are selected will be permitted to be picketed in the sheds provided at the show-yard according to breed, age and size, etc.

32. *Accommodation for cattle.*—Accommodation will be provided free of cost for about 150 head of cattle.

33. *Grant for fodder.*—A sum of 4 annas will be given for each head of cattle selected, per day, for the four days from 26th to 29th, both days inclusive.

34. *Admission to the show grounds.*—Only pass or ticket-holders will be allowed to the show grounds, while the cattle are judged.

35. *Practical test.*—Working cattle may, at the owners' option, be subjected to a practical test as to their powers of draught. They must be the bona fide property of the exhibitor.

Single bullocks will also be tested both for riding and draught purposes at the owners' option.

36. *Care-taker.*—Each animal or lot competing separately must be in charge of a care-taker who will remain in charge of the exhibit and must be ready to lead it out at any time as required by the Committee.

37. *Distribution of awards.*—Prizes and medals will be distributed at the close of the Exhibition. This year it is proposed to hold a distribution of prizes in the Exhibition grounds on or about the 30th October 1909.

38. *Number of Judges.*—The Judges in each class or group will not be less than three, but no prizes will be awarded unless in the opinion of the Judges the exhibits merit the reward. Judges cannot compete for prizes in classes or sections in which they are Judges.

39. *Photograph of articles exhibited.*—No article exhibited may be copied, photographed drawn or reproduced in any manner without the special permission of the exhibitor and the Committee. General photographs of the stalls may, however, be taken with the permission of the Committee.

40. *Committee's decision final.*—The Committee have full power to make rules for the conduct of the Exhibition under these Regulations and their decision is final in all cases.

41. *Acceptance of rules.*—All persons who become exhibitors shall be held to signify their assent to and acceptance of the foregoing rules and regulations and also of such other rules as the Committee may hereafter issue, not inconsistent with these regulations.

42. *Communications re the Exhibition.*—All communications regarding the Exhibition should be addressed to the Secretary to the Mysore Dasara Industrial and Agricultural Exhibition Committee, Mysore.

Mysore,

The 28th April 1909.

G. SUBBUSWAMI IYER,

Secretary.

THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL EXHIBITION,  
1909.

## CLASSIFIED LIST OF EXHIBITS AND PRIZES.

## A. Agricultural Section.

No.	Description.	Money prizes.			Extra prizes.	Medals.		
		1st.	2nd	3rd.		Gold.	Silver.	Bronze.
CLASS I.—FIELD PRODUCE.								
Group I.—Cereals or grains—								
1	3 months' paddy, 2 seers with stamples of rice.	4	2	...	...	...	...	
2	4 do. do. ...	4	2	...	...	...	...	
3	5 do. do. ...	4	2	...	20	...	...	
4	6 do. do. ...	4	2	...	...	...	...	
5	7 do. do. ...	4	2	...	...	...	...	
6	8 do. do. ...	4	2	...	...	...	...	
7	Collection of different varieties of paddy, 2 seers each kind.	5	3	...	...	...	...	
8	Field ragi (red), 2 seers ...	4	2	...	...	...	...	
9	Do. (white), do. ...	4	2	...	...	...	...	
10	Garden ragi (red), 2 do. ...	4	2	...	...	...	...	
11	Do. (white), 2 do. ...	4	2	...	...	...	...	
12	Collection of diff. kinds of ragi, 2 seers.	5	3	...	...	...	...	
13	Haraka do. ...	4	2	...	...	...	...	
14	Great millet (bili jola), 2 seers	3	2	...	...	...	...	
15	Do. (kempu jola) 2 seers.	3	2	...	...	...	...	
16	Collection of diff. kinds of jola, 2 seers.	4	2	...	...	...	...	
17	Italian millet (navane), 2 seers	3	2	...	...	...	...	
18	Little millet (same), 2 seers ...	3	2	...	...	...	...	
19	Indian-corn or maize (muskini- jola), 2 seers.	3	2	...	...	...	...	
20	Spiked millet (sajje) do. ...	3	2	...	...	...	...	
21	Panicum milliaecum (baragu), 2 seers.	3	2	...	...	...	...	
22	Wheat, 2 seers ...	5	3	...	...	...	...	
23	Collection of grains most suit- able for growing in dry sea- sons, 2 seers.	5	3	...	...	...	...	
Group II.—Pulses—								
1	Dhal (togari), 2 seers ...	3	2	...	...	...	...	
2	Horse gram (hurali), 2 seers ...	3	2	...	...	...	...	
3	Bengal gram (kadala), 2 seers ...	3	2	...	12	...	...	
4	Black gram (oddu), 2 seers ...	3	2	...	...	...	...	
5	Green gram (hesaru), 2 seers ...	3	2	...	...	...	...	
6	Lentil (karamandi), 2 seers ...	3	2	...	...	...	...	
7	Peas (batani), 2 seers ...	3	2	...	...	...	...	
8	Beans (avare), 2 seers ...	3	2	...	...	...	...	
9	Other edible pulses, 2 seers ...	3	2	...	...	...	...	
Group III.—Oil and oil-seeds—								
1	Gingelly oil-seed (achellu), 2 seers	3	2	...	...	...	...	
2	Do. oil, 25 tolas ...	3	2	...	...	...	...	
3	Ramtil (hutohellu), 2 seers ...	3	2	...	...	...	...	
4	Do. oil, 25 tolas ...	3	2	...	...	...	...	
5	Castor oil-seeds (haralu), 2 seers	3	2	...	...	...	...	
6	Do. oil, 25 tolas ...	3	2	...	...	...	...	
7	Pongamea seeds (honge), 2 seers	3	2	...	...	...	...	

## A. Agricultural Section—contd

No.	Description.	Money prizes.			Extra prizes.	Medals.		
		1st.	2nd.	3rd.		Gold.	Silver.	Brass.
8	Pongamea oil, 25 tolas ...	3	2	...	...	...	...	...
9	Bassia seeds (ippe), 2 seers ...	3	2	...	...	...	...	...
10	Do. oil, 25 tolas ...	3	2	...	...	...	...	...
11	Ground-nuts (kadalekayi), 2 seers.	3	2	...	...	...	...	...
12	Do. oil, 25 tolas ...	3	2	...	...	...	...	...
13	Safflower seeds (kasumba), 2 seers.	3	2	...	...	...	...	...
14	Do. oil, 25 tolas ...	3	2	...	...	...	...	...
15	Dry cocoanut, 2 seers ...	3	2	...	...	...	...	...
16	Cocoanut oil, 25-tolas ...	3	2	...	...	...	...	...
17	Mustard oil, do. ...	3	2	...	...	...	...	...
18	Best collection of ground-nuts, 2 seers.	5	3	...	...	...	...	...
19	Do. other oilseeds, 2 seers	4	2	...	...	...	...	...
20	Do. other oils, 1 seer ...	4	2	...	...	...	...	...
Group IV.—Sugar-cane—								
1	Sugar-cane, any variety, ...	4	3	...	...	...	...	...
2	Collection of varieties of sugar-cane, 6 canes of each kind, indigenous and non-indigenous.	...	3	...	...	...	...	1
CLASS II.—PLANTATION AND GARDEN PRODUCTS.								
Group I.—General—								
1	Rubber, collection of samples, half lb. each in sheets or biscuits.	...	...	...	...	1	1	...
2	Tobacco, raw, 2 seers ...	3	2	...	...	...	...	...
3	Do., cured, 2 seers ...	...	3	...	...	...	1	1
4	Arecanuts, 2 seers ...	3	2	...	...	...	...	...
5	Betel-leaves, 500 ...	3	2	...	...	...	...	...
6	Cocoanuts, a bunch and six striped fruits.	3	2	...	...	...	...	...
7	Ginger, green, 2 seers ...	3	2	...	...	...	...	...
8	Arrowroot tubers, 2 seers ...	3	2	...	...	...	...	...
9	Tapioca ...	3	2	...	...	...	...	...
10	Tamarind ...	3	2	...	...	...	...	...
11	Turmeric ...	3	2	...	...	...	...	...
12	Pepper ...	2	1	...	...	...	...	...
13	Mustard seeds ...	2	1	...	...	...	...	...
14	Coriander ...	2	1	...	...	...	...	...
15	Chillies ...	2	1	...	...	...	...	...
16	Other ordinary spices ...	3	2	...	...	...	...	...
17	Best collection of coffee, 2 seers	...	...	...	...	...	1	1
18	Do. cardamoms, 2 seers	...	...	...	...	...	1	1
19	Tea, 2 lbs. of each kind ...	...	...	...	...	...	1	1
Group II.—Vegetables and fruits—								
1	General collection of indigenous vegetables including potatoes.	...	...	...	...	...	1	1
2	Do. non-indigenous ...	...	...	...	...	...	1	1
3	Do. indigenous fruits ...	...	...	...	...	...	1	1
4	Do. non-indigenous ...	...	...	...	...	...	1	1
5	Collection of flowers ...	4	3	...	...	...	...	...
6	Do. garlands ...	4	3	...	...	...	...	...



A. Agricultural Section—*contd.*

No.	Description.	Money prizes.			Extra prizes.	Medals.		
		1st.	2nd.	3rd.		Gold.	Silver.	Bronze.
CLASS III.—DYES.								
1	Collection of vegetable dyes ...	3	2	...	...	...	...	
2	Best variety of cotton yarn dyed with vegetable dye-stuff with explanatory notes as to the processes adopted in dyeing and the samples of dye-stuffs used.	4	...	...	...	...	1	
3	Best variety of woollen yarn dyed with vegetable dye-stuff with explanatory notes as to the processes adopted in dyeing and the samples of dye-stuffs used.	4	...	...	...	...	1	
CLASS IV.—FOREST PRODUCTS.								
1	Soap-nuts (hugoti) and seegekayi, 2 seers each.	3	2	...	...	...	...	
2	Gall-nuts, 2 seers ...	3	2	...	...	...	...	
3	Marking-nuts, 2 seers ...	3	2	...	...	...	...	
4	Lac, crude, 2 seers ...	3	2	...	...	...	...	
5	Lac, prepared and coloured ...	4	2	...	...	...	...	
6	Lac, shell, 1 seer ...	3	2	...	...	...	...	
7	Collection of gums and resins, 2 seers.	...	3	...	...	...	1	
8	Collection of tanning materials, 2 seers.	3	2	...	...	...	...	
9	Medicinal plants, roots, leaves and flowers, $\frac{1}{2}$ seer each with their properties and uses.	3	2	...	...	...	1	
10	Collection of timbers and ornamental woods.	...	...	...	...	1	1	
11	Collection of nuts, beads, reeds, and grasses useful for industrial purposes with samples of work.	...	3	...	...	...	1	
CLASS V.—SUGAR, HONEY, BEES-WAX, etc.								
1	Sugar-cane jaggery in cakes or blocks, 10 seers.	3	2	...	...	...	...	
2	Sugar-cane jaggery in balls or lumps, 10 seers.	3	2	...	...	...	...	
3	Genuine, native refined sugar (not factory-refined or reboiled), 10 seers.	4	2	...	...	...	...	
4	Factory-refined sugar with samples of massuonite and molasses, 3 lbs.	4	2	...	...	...	...	
5	Sugar, raw, centrifugalled cane sugar, 3 lbs. each.	3	2	...	...	...	...	
6	Brown sugar, indigenous, 3 seers.	3	2	...	...	...	...	
7	Collection of jaggery made from plants other than sugar-cane, 10 seers each.	5	3	...	...	...	...	
8	Honey in combs, 2 combs ...	3	2	...	...	...	...	
9	Do, run, 2 seers ...	3	2	...	...	...	...	
10	Bees-wax, unbleached ...	3	2	...	...	...	...	
11	Do., bleached ...	3	2	...	...	...	...	
12	For the best exhibit of sugar or sugar-candy manufactured in India directly from the sugar-cane (not refined sugar).	...	...	...	...	1	1	

A. Agricultural Section—*contd.*

No.	Description.	Money prizes.			Extra prizes.	Medals.		
		1st.	2nd.	3rd.		Gold.	Silver.	Bronze.
13	Syrups ...	...	3	...	...	...	...	1
14	Preserved fruits ...	...	3	...	...	...	...	1
16	Pickles ...	3	2	...	...	...	...	...
CLASS VI.—FIBRES.								
1	Cotton (herbaceous) properly named, unginned, if possible some still in balls, 2 seers.	...	3	...	...	...	...	1
2	Cotton tree (herbaceous) properly named, unginned, if possible some still in balls, 2 seers.	5	3	...	...	...	...	...
3	Collection of cotton not less than six varieties.	...	...	...	...	...	1	1
4	Wool, properly named, 2 seers ...	5	3	...	...	...	...	...
5	Silk cocoons ...	5	3	...	...	...	...	...
6	Silk reeled (stating kind of reel used), 1 seer.	5	3	...	...	...	...	...
7	Collection of wild cocoons with silk reeled, 2 seers each.	5	3	...	...	...	...	...
8	Cocoonut fibre with sample of yarn, rope or mat, 2 seers.	5	3	...	...	...	...	...
9	Alse fibre with leaf, yarn, rope or mat.	5	3	...	...	...	1	...
10	Bhea fibre with yarn and cloth, 2 seers.	5	3	...	...	...	...	...
11	Sun-hemp (Sanabugida) ...	5	3	...	...	...	...	...
12	Hibiscus cannabinus (holadapundrike).	5	3	...	...	...	...	...
13	Madder (ekka) ...	5	3	...	...	...	...	...
14	Plantain fibre with plant and yarn	5	3	...	...	...	...	...
15	Pine-apple fibre ...	5	3	...	...	...	...	...
16	Collection of other fibres, 2 seers each.	5	3	...	...	...	...	...
CLASS VII.—FODDER PLANTS.								
1	Best sample of hay, 1 maund ...	5	3	...	...	...	...	...
2	Collection of grasses properly named either in English or in Vernacular, 5 seers.	5	3	...	...	...	...	...
3	Collection of other fodder ...	5	3	...	...	...	...	...
CLASS VIII.—MANURES.								
1	Collection of oil-cakes and other fertilizers of vegetable origin.	4	2	...	...	...	...	...
2	Collection of fertilizers of animal origin.	4	2	...	...	...	...	...
3	Mineral and chemical fertilizers analysed and described.	...	...	...	...	...	1	...
4	Best collection of fertilizers with full description.	...	...	...	...	...	1	1

## B. Machinery Section.

No.	Description.	MONEY PRIZES.			Extra prizes.	MEDALS.		
		1st.	2nd.	3rd.		Gold.	Silver.	Bronze.
Section B.—Machines and Implements.								
CLASS I.—AGRICULTURAL MACHINES AND IMPLEMENTS.								
Group I.—Machines—								
1	Water-lifts worked by manual labour or animal power and machinery.	...	...	...	...	1	2	1
2	Power Engines ...	...	...	...	...	...	1	1
3	General agricultural machinery	...	...	...	...	1	3	2
4	Oil manufacturing do. ...	...	...	...	...	...	1	1
5	Sugar do. ...	...	...	...	...	...	2	1
6	Tearing do. ...	...	...	...	...	...	2	1
Group II.—Implements—								
1	Ploughs with iron or steel mould boards.	...	...	...	...	...	1	1
2	Harrow and Cultivators ...	...	...	...	...	...	1	1
3	Seed drills with adjustable mechanical seed distributors.	...	...	...	...	...	1	1
4	Implements of Indian pattern showing a decided improvement on those in general use.	...	...	...	...	...	1	1
Group III.—Horticultural Implements—								
1	Implements, imported ...	...	4	...	7	...	...	1
2	Do., local manufacture.	5	3	...	...	...	...	...
CLASS II.—INDUSTRIAL MACHINES AND IMPLEMENTS.								
Group I.—Textile Machines—								
1	Any Machine or Implement likely to materially improve existing local Industries.	...	...	...	...	1	1	...
2	Do. " develop a desirable new industry.	...	...	...	...	...	1	1
3	The best exhibit of any set of tradesmen's tools.	...	3	...	...	...	...	1
Group II.—General Machines and tools—								
1	Sizing and warping machines ...	...	...	...	...	...	1	1
2	Improved silk reeling " ...	...	...	...	...	...	1	1
3	Fibre extracting machines for ordinary hand power.	...	...	...	...	...	1	1

## C. Industrial Section.

No.	Description.	MONEY PRIZES.			Extra prizes.	MEDALS.		
		1st.	2nd.	3rd.		Gold.	Silver.	Bronze.
O. Industrial Section.								
CLASS I.—TEXTILE FABRICS.								
Group I.—Cotton—								
1	Sadies	5	3	...	...	...	...	
2	Khanams	3	2	...	...	...	...	
3	Pancheys or Dhoties	5	3	...	...	...	...	
4	Towels	4	2	...	...	...	...	
5	Turbans	5	3	...	...	...	...	
6	Handkerchiefs	3	2	...	...	...	...	
7	Cheeks	...	2	...	...	1	1	
8	Muslins	...	4	...	...	...	...	
9	Shirting cloths	...	4	...	...	...	...	
10	Sashes	3	2	...	...	...	...	
11	Carpets	...	...	...	...	1	1	
12	Socks and stockings	3	2	...	...	...	...	
Group II.—Silk—								
1	Sadies	...	...	...	...	1	1	
2	Khanams	5	3	...	...	...	...	
3	Magutams	...	3	...	...	...	1	
4	Petas or turbans	...	...	...	...	1	1	
5	Muslins	...	...	...	...	1	1	
6	Sashes	5	3	...	...	...	...	
7	Coatings	...	3	...	...	...	1	
8	Pugries	5	3	...	...	...	...	
9	Handkerchiefs	...	3	...	...	...	1	
Group III.—Woolen goods—								
1	Carpets	...	...	...	...	1	1	
2	Kambles, fine	...	...	...	...	1	1	
3	" coarse	...	2	...	...	...	1	
4	Socks and stockings	4	2	...	...	...	...	
5	Caps	4	2	...	...	...	...	
6	Shawls	...	...	...	...	1	1	
7	Coatings	...	2	...	...	...	1	
Group IV.—Mixed goods—								
1	Sadies	...	...	...	...	1	1	
2	Pancheys or Dhoties	5	3	...	...	...	...	
3	Handkerchiefs	...	3	...	...	...	1	
4	Coating cloths	...	3	...	...	...	1	
5	Towels	5	3	...	...	...	...	
6	Turbans	...	...	...	...	1	1	
7	Sashes	5	3	...	...	...	...	
8	Caps	4	2	...	...	...	...	
9	General collection of hand-made goods of not less than 5 varieties in each.	...	...	...	...	1	...	
10	Do. mill-made goods	...	...	...	...	1	1	

C. Industrial Section—*contd.*

No.	Description.	Money prizes.			Extra prizes.	Medals.					
		1st.	2nd.	3rd.		Gold.	Silver.	Bronze.			
CLASS II.—EMBROIDERY AND LACE WORK.											
Group I.—Indian needle-work.—											
(a) Plain needle-work—											
1	Articles of (Indian) dress...	4	3	...	...	}	...	1			
2	House linen ...	4	3	...	...						
(b) Embroidery—											
1	Gold and silver ...	4	3	...	...						
2	Silk ...	4	3	...	...						
3	Mixed (gold, silver, etc.) ...	4	3	...	...						
4	Cotton, on linen lace or muslin.	4	3	...	...						
Group II.—Western needle-work, suitable for home Industries.—											
1	Drawn thread work on linen, canvas or lawn.	3	2	...	...	}	...	1			
2	Pillow, lace ...	4	3	...	...						
3	Crochet, lace (cotton) ...	3	2	...	...						
4	Do. (wool) ...	3	2	...	...						
5	Knitted socks, stockings and jerseys (silk or wool).	3	2	...	...	}	...	1			
Group III.—Knitted goods—											
1	Machines ...	3	2	...	...						
CLASS III.—METAL WORK.											
Group I.—Iron and steel—											
1	Cutlery including axes Indian make.	...	3	...	...	...	...	1			
2	Curkutties and knives ...	...	3	...	...	...	...	1			
3	Locks, bolts, etc. ...	...	...	...	...	...	1	1			
4	Saws ...	...	...	...	...	...	1	1			
5	Railings ...	...	3	...	...	...	1	1			
6	Springs and carriage accessories ...	...	3	...	...	...	1	1			
7	Musical wire ...	...	...	...	...	...	1	1			
8	Trunks ...	...	...	...	...	...	1	1			
Group II.—Brass, copper and alloys—											
1	Collection of household utensils ...	...	3	...	...	...	...	1			
2	Do. do., copper ...	...	3	...	...	...	...	1			
3	Do. do., bell-metal ...	...	3	...	...	...	...	1			
4	Ornamental trays ...	...	...	...	...	...	1	1			
5	Figures of good workmanship ...	...	...	...	...	...	1	1			
6	Candle-stands and lamps ...	...	...	...	...	...	1	1			
Group III.—Aluminium—											
1	Collection of household utensils ...	...	...	...	...	...	1	1			
2	Trays ...	4	2	...	...	...	...	...			
3	Lamps ...	4	2	...	...	...	...	...			

## C. Industrial Section—contd.

No.	Description.	Money prizes.			Extra prizes.	Medals.		
		1st.	2nd.	3rd.		Gold.	Silver.	Bronze.
Group IV.—Silver—								
1	Silver vessels, ordinary ...	...	8	...	...	...	...	1
2	Do. ornamental ...	...	...	...	...	...	1	1
3	Silver trays, do. ...	...	...	...	...	...	1	...
4	Figures of good workmanship.	...	...	...	...	...	1	...
CLASS IV.—STONEWORK.								
Group I.—Plain—								
1	Pot-stone vessels ...	8	2	...	...	...	...	...
2	Do. ornamental ...	4	2	...	...	...	...	1
3	Figures of good workmanship	...	2	...	...	...	...	...
Group II.—Carved—								
1	Alabaster carvings ...	...	...	...	...	...	1	1
2	Black stone „	...	...	...	...	...	1	1
3	Marble „	...	...	...	...	1	1	1
Group III.—Inlaid stonework—								
1	Figures ...	...	...	...	...	...	1	1
CLASS V.—CLAY WORK.								
Group I.—Plain work—								
1	Pottery ...	4	2	...	...	...	...	...
2	Bricks ...	4	2	...	...	...	...	...
3	Tiles ...	4	2	...	...	...	...	...
4	Parapet wall pieces ...	4	2	...	...	...	...	...
5	Paper-weights ...	4	2	...	...	...	...	...
6	Flower-pots ...	...	2	...	...	...	...	1
7	Vessels ...	...	2	...	...	...	...	1
8	Ink-jars ...	4	2	...	...	...	...	...
9	Pickle-jars ...	4	2	...	...	...	...	...
10	Collection of pottery work ...	...	...	...	...	...	2	...
Group II.—Ornamental and glazed pottery—								
1	Vases ...	...	3	...	...	...	...	1
2	Figures idols ...	...	3	...	...	...	...	1
3	Statues ...	...	...	...	...	...	...	1
4	Terracotta ...	...	3	...	...	...	...	1
CLASS VI.—WOODWORK.								
Group I.—Plain—								
1	Furniture ...	...	3	...	...	...	...	1
2	Lacquer work ...	...	...	...	...	...	1	1
3	Toys ...	...	...	...	...	...	1	1
4	Imitation fruits ...	...	...	...	...	...	1	1

C. Industrial Section—*conold*

No.	Description.	Money prizes.			Extra prizes.	Medals.		
		1st.	2nd.	3rd.		Gold.	Silver.	Brongp.
Group II.—Ornamental work—								
1	Art furniture ...	...	...	...	...	2	1	1
2	Carvings in sandalwood ...	...	...	...	...	...	1	...
3	Carving in other woods ...	...	...	...	...	...	1	...
4	Fret work ...	...	...	...	...	...	1	1
5	Inlaid work ...	...	...	...	...	...	1	...
CLASS VII.—OTHER MATERIALS.								
1	Ivory work ...	...	...	...	...	1	1	...
2	Horn and shell work ...	...	...	...	...	...	1	1
3	Ordinary leather goods ...	...	...	...	...	...	1	1
4	Chrome do. ...	...	...	...	...	...	1	1
5	Cane work (plain) ...	...	3	...	...	...	...	1
6	Do. ornamental ...	...	...	...	...	...	1	1
7	Grass matting (fine) ...	...	...	...	...	...	1	1
8	Do., coarse ...	...	3	...	...	...	...	1
9	Other articles in grass ...	...	3	...	...	...	...	1
10	Soaps ...	...	3	...	...	...	...	1
11	Candles ...	...	3	...	...	...	...	1
12	Inks ...	...	...	...	...	...	1	1
13	Matches ...	5	3	...	...	...	...	...
14	Scents (foreign) ...	...	3	...	...	...	...	1
15	„ indigenous ...	...	...	...	...	...	1	1
16	Essential oils ...	...	...	...	...	...	1	1
17	Other materials ...	...	...	...	...	...	2	1
SECTION D.—LIVE-STOCK.								
	Lump sum ...	500	...	...	...	...	...	...
SECTION E.—MISCELLANEOUS.								
1	Weaving competition ...	150	...	...	...	...	...	...
2	Ploughing do. ...	50	...	...	...	...	...	...
3	Potters' do. ...	30	...	...	...	...	...	...
4	Sports ...	150	...	...	...	...	...	...

\* This will be held on a day to be fixed later on.

ENTRY FORM.

Date \_\_\_\_\_ 19 .

To

THE SECRETARY,

*Mysore Dasara Industrial and*

*Agricultural Exhibition,*

*Mysore.*

SIR,

I wish to exhibit the articles as per particulars given in the enclosed form at the Mysore Dasara Industrial and Agricultural Exhibition to be held at Mysore in October 1909.

I consent to abide by the rules and regulations of the Exhibition Committee; and on being informed that my name has been enrolled as an Exhibitor, I shall be glad to furnish any further information required.

I beg to remain,

SIR,

Yours faithfully,

Signature of the intending  
Exhibitor ... }

Address in full {

Town \_\_\_\_\_

Taluk \_\_\_\_\_

District \_\_\_\_\_



ENTRY FORM.

N.B.—Please use a separate form for each section.

*The Mysore District Industrial and Agricultural Exhibition, 1909.*

SECTION

Name of the article.	Description of the article.	Class.	Group.	Number.	Name of Manufacturer or Exhibitor.	Place of manufacture (District, Taluk and Town).	Price of the article.	Whether it may or may not be sold at the Exhibition.	REMARKS.
1	2		3		4	5	6	7	8
							Rs. A. P.		

I guarantee that the particulars given above are, to the best of my knowledge and belief, correct and accurate.

Signature of the Exhibitor.  
P. T. O.

Please give below details if the following are required :—

(1) Special arrangements for  
space, covered or open.

(2) Any special labour,  
manual or animal.

FORM B.

Name of Taluk \_\_\_\_\_

Date \_\_\_\_\_

This is to certify that \_\_\_\_\_

is a bona fide raiyyat artizan, and as he is unable to pay fees and  
is likely to be benefited by seeing the Mysore Exhibition  
of 1909, he may be admitted free.

Amildar  
Tahsildar Officer in charge of Taluk.

Seal of the officer if he has one.

## WEATHER AND CROP REPORT.

For the week ending the 13th September 1909.

No.	Name of district.	Rainfall at major station.	Price of common rice, in annas, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.54	9½	9½	Weather hot. Floods completely subsided. 25 per cent. damage of crops reported from Katwa. <i>Amra</i> paddy benefited by cessation of rain. Harvesting of jute and <i>aus</i> paddy continuing. No cattle-disease. Stocks of food-grains sufficient. Dearth of fodder reported from places owing to floods.
2	BIRBHUM ...	0.21	9	9	Rainfall at Rampurhat 0.75 inch. Paddy crops thriving. No apprehension of scarcity. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2.01	9½	9½	Rainfall at Vishnupur 1.01 inches. Weather seasonable. <i>Amra</i> paddy ripening in places. Prospects of winter rice good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	1.75	9	9	Rainfall at Contai 0.19, at Tamluk 0.24 and at Ghatal 3.14 inches. Sowings of early cotton and transplantation of winter rice nearly finished. Prospects of autumn rice, jute, maize and winter rice fair except in the Ghatal subdivision in the case of the last-named crop. Cattle-disease in thanas Midnapore and Keshiari. Fodder and water sufficient. Common rice selling at 12½ seers per rupee at Contai, at 8½ seers at Tamluk and at 10 seers at Ghatal.
5	HOOCHLY ...	0.53	8	9	Floods at Arambagh subsided. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Steeping of jute and weeding of winter rice continuing. Winter paddy plants on low lands damaged by excessive rainfall in thanas Singur and Tarakeswar. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	0.33	8½	8½	Floods in the Ulubaria subdivision subsiding. In extensive areas adjoining Rupnarain and Bamodar rivers, six annas damage both to <i>aus</i> and winter rice reported. The Sadar subdivision and Shampore and Mondalghat thanas not affected. Prospects continuing good in these tracts. Harvesting of <i>aus</i> paddy and jute proceeding. Sugarcane doing fairly well. Vegetable crops slightly affected by floods in the Ulubaria subdivision. No scarcity apprehended there or relief necessary. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	1.33	9	9	Weather seasonable. Harvesting of jute and <i>aus</i> paddy progressing. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 9½ seers at Basirhat, at 10 seers at Diamond Harbour and at 8½ seers at Barrackpore.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in muns, per rupon.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	2.03	8½	8½	Rainfall at Meherpur nil, at Kushtia 0.28, at Ranaghat 0.78 and at Chuadanga 2.02 inches. Prospects of standing crops good. Harvesting of <i>aus</i> paddy continuing. Lands being cultivated for <i>rabi</i> crops in the Meherpur subdivision. Weather favourable for jute. Condition of the crop fair. Harvesting and steeping continuing. Output estimated at 77 per cent. Prices of staple food-grains stationary. Stocks of food-grains sufficient. Cattle-disease reported from thanas Haringhata, Damurhuda and Karimpore. Fodder and water sufficient.
9	MURSHIDABAD	2.25	8½	8½	Weather hot and cloudy. Harvesting of <i>bhadai</i> paddy still continuing everywhere. Condition of sugarcane and mulberry satisfactory. Transplantation of <i>aman</i> paddy going on. Paddy and jute partly damaged by high floods in the Kandi subdivision. Condition of jute in other places good. Weather normal. Harvesting going on everywhere. Steeping and extracting commenced at the Sadar and Jangipur subdivisions. Prospects better. Fodder and water sufficient. Agricultural stock in good condition. Cattle-pox reported from thana Gotama in the Kandi subdivision.
10	JESSORE ...	0.17	10½	10½	Weather seasonable. Rainfall not general. Harvesting of <i>aus</i> paddy and jute going on. Jute being steeped in some places. Condition favourable. Stocks of food-grains and fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA ...	0.82	10	10	Rainfall at Bagerhat nil, and at Satkhira 1.53 inches. Weather seasonable. Prices stationary. Stocks of food-grains sufficient till the next harvest. Transplantation of winter rice continuing. Prospects of standing crops fair. <i>Aus</i> paddy and jute suffered to some extent. Cattle-disease in some places in thana Kaliganj. Fodder and water sufficient.
12	PATNA ...	0.44	{ 9 17½ }	{ 9 17½ }	Weather warm and sometimes cloudy. <i>Bhadai</i> crops being harvested. Transplantation of paddy still in progress. Condition of standing crops good. Sugarcane doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Maner, Nawbatpur and Asthawan.
13	GAYA ...	Nil	{ 10½ 15½ }	{ 10½ 14½ }	Weather seasonable. Standing crops promising well. Transplantation of paddy finished. Ploughing of fields for <i>rabi</i> crops begun. Prices falling. Fodder and water for cattle ample. Cattle-disease reported from three villages.
14	SHAHABAD ...	0.59	{ 10½ 16 }	10½ 13	Rainfall at Bhabhua 0.40 inch. Report from Buxar not received. Sugarcane and paddy crops doing well. Harvesting of <i>bhadai</i> crops going on. Rain wanted at Bhabhua for paddy. Prices of food-grains stationary. Stocks of food-grains fairly normal. Fodder and water sufficient.

\* The figures indicate the price of making in muns per rupon.  
† Bangoon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
15	SARAN ...	Inches. 0.08	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 22^* \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 19^* \end{array} \right.$	Weather hot. Harvesting of <i>bhadoi</i> crops going on. Paddy and sugarcane doing well. Rain wanted for upland paddy. Price of maize considerably fallen. Cattle-disease sporadic. Fodder and water sufficient. Condition of agricultural stock fair.
16	CHAMPARAN ...	0.49	$\left\{ \begin{array}{l} 11\frac{1}{2}^+ \\ 19^* \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 15\frac{1}{2}^* \end{array} \right.$	Weather hot. Rainfall at Bettiah nil. Harvesting of <i>bhadoi</i> crops going on. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from Bettiah, Majholie, Jagapati and Ramnagar.
17	MUSAFFARPUR	Nil	$\left\{ \begin{array}{l} 9 \\ 14^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 14^* \end{array} \right.$	Weather very hot. Rainfall at Sitamarhi 0.03 and at Hajipur 0.13 inch. Condition of standing crops very good. Harvesting of <i>bhadoi</i> crops in progress. Common rice and maize selling at 8 and 16 seers a rupee respectively at Hajipur and at 8 $\frac{1}{2}$ and 20 seers a rupee respectively at Sitamarhi. Fodder and water sufficient. Cattle-disease reported from Malwa, Lalganj and Hajipur.
18	DARBHANGA ...	0.16	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 19\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 17\frac{1}{2}^* \end{array} \right.$	Weather hot with bright sunshine. Transplantation of paddy continuing in places. Harvesting of <i>bhadoi</i> crops going on. Prospects of crops good. Prices of food-grains stationary except that of <i>makai</i> which is falling. Food-stocks sufficient. Fodder and water sufficient. No cattle-disease reported. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers a rupee in Darbhanga bazar, but a little dearer in the interior.
19	MONGHYR ...	Nil	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 18\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 16\frac{1}{2}^* \end{array} \right.$	Weather oppressingly hot with bright sunshine. Condition of paddy very good. Maize being harvested in the Jamui and Sadar subdivisions. Sugarcane doing well in the Jamui subdivision. Prices of staple food-grains fallen. Fodder and water sufficient. Bunderpest reported from thana Ballia.
20	BHAGALPUR ...	0.73	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 19^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 17\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Harvesting of <i>marua</i> nearly finished and of other <i>bhadoi</i> crops going on. Condition and prospects of standing crops very good. Jute doing well. Sowing of <i>kulhi</i> commenced. Cattle-disease reported from Supaul, Madhipura and Bangong police-stations. Condition of agricultural stock good. Fodder and water sufficient. Prices of food-grains slightly fallen.
21	PURNA ...	0.36	11†	11†	Weather unusually hot and sultry. Transplantation of <i>aghani</i> paddy still going on. Heavy showers urgently required in the Sadar subdivision. Steeping and washing of jute in progress. Prospects good. Harvesting of <i>bhadoi</i> crops in progress. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 9 and 8 $\frac{1}{2}$ seers a rupee at Araria and Kishanganj respectively.

\* The figures indicate the price of maize in seers per rupee.  
† New *bhadoi* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DAJSHALING ...	3.29	{ 8 14*	{ 8 14*	Weather seasonable. Rainfall at Siliguri 4.45 inches. Hills—Maize and potatoes being harvested. <i>Bura</i> and <i>chota murua</i> , <i>bhadoi</i> paddy and winter rice growing. Terai—Transplantation of winter rice going on. Harvesting of jute and <i>bhadoi</i> crops in progress. Prospects of jute and sugarcane not satisfactory.
23	SOUTHAL PARAGANAS.	0.81	11	{ 11 14*	Rainfall at Jamtara 0.48, and at Pakour 1.47 inches. Harvesting of maize nearly finished. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Prospects of jute unfavourable. Fodder and water sufficient.
24	OUTTAGH ...	1.13	11½	11½	<i>Beali</i> paddy, <i>mandia</i> and jute being harvested. <i>Saradh</i> paddy, sugarcane and early cotton growing well. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	1.20	18	13	Rainfall at Bhadrak 0.95 inch. Weather seasonable. Weeding and transplanting of <i>saradh</i> paddy and threshing of <i>beali</i> paddy continuing. Sugarcane and <i>bhadoi</i> crops thriving. Vegetables doing well. Harvesting of <i>til</i> commenced, and that of jute continuing. Their condition good. Rinderpest reported from Balasore Circle. Fodder and water sufficient. Common rice selling at 12 seers per rupee at Bhadrak. Prices stationary at Sadar and falling at Bhadrak.
26	ANGUL ...	0.16	15½	15½	Rainfall at Phulbani 2.21 inches. Weather cloudy. More rain urgently wanted at the Sadar subdivision for puddling, transplanting and weeding of upland winter paddy. Harvesting of millets and <i>bhadoi</i> paddy continuing. Sowings of <i>biri</i> , <i>kulthi</i> and <i>rai</i> in progress. Condition of agricultural stock good. Cattle-disease reported. Common rice selling at 12 seers per rupee in the Khondmals.
27	PURI ...	6.46	9½	11½	Rainfall at Khurda 1.80 inches. Weeding of <i>saradh</i> paddy going on. <i>Beali</i> paddy and <i>mandia</i> being harvested. Sugarcane and cotton thriving. Cattle-disease reported from Bhubaneswar and Khurda Chakias where Veterinary Assistant has been directed to proceed. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR ...	0.22	18	14	Rainfall insufficient. Autumn rice suffering for want of rain in Bargarh. Weeding of winter rice, sowing of <i>til</i> and <i>kulthi</i> and reaping and threshing of autumn rice in progress. Sowing of <i>moong</i> commenced. Sugarcane plants being tied. Condition of sugarcane, cotton and <i>wrid</i> good and that of autumn rice fair. Rice plants partly damaged by insect-pests in six villages in the Sadar Tahsil. Rinderpest and foot-and-mouth disease reported. Stocks of food-grains and fodder and water-supply sufficient. Common rice selling at 12 seers per rupee at Sambalpur.
29	HAZARIBAGH...	0.24	{ 9½ 18½	{ 9½ 20*	Weather seasonable. Prospects of standing crops good. <i>Kulthi</i> , <i>sirguja</i> and <i>til</i> being sown. <i>Bhadoi</i> crops being harvested. Cattle-disease in one thana. Fodder and water sufficient.
30	RANCHI ...	0.06	9½	9½	Weather hot and slightly cloudy. Condition of standing crops good. Harvesting of <i>gora</i> paddy and <i>gondli</i> continuing. Cattle-disease reported from six thanas. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.  
† New *bhadoi* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
1	PALAMAU ...	Inches. Nil.	9	9	Weather seasonable. Harvesting of <i>bhadai</i> crops continuing. Standing crops doing well, but rain required for rice on high lands. Fields being prepared for <i>rabi</i> crops. Fodder and water sufficient. Cattle-disease reported from five thanas.
2	MANIKHUM ...	2.18	11	11	Rainfall at Dhanbaid 2.70 inches. Weather seasonable. State of standing crops good. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 8 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
3	SINGHHUM ...	1.20	8	8	Weather seasonable. Weeding operations completed. Condition of standing crops good. Fodder and water sufficient. Condition of cattle good. Common rice selling at 8 and 10 seers per rupee at Kharaswan and Seraikella respectively.
	COOCH BEHAR	8.14	7½	7½	Weather hot and cloudy. Transplanting of <i>Asiatic</i> seedlings, cutting, steeping and washing of jute continuing. Condition of jute good. Prices of staple food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
	FEUDATORY STATES, ORISSA.	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh              ... 2.99</p> <p>Athmallik            ... 2.94</p> <p>Bamra                ... 2.68</p> <p>Baramba             ... 4.47</p> <p>Baud                  ... 1.50</p> <p>Bonai                 ... 2.75</p> <p>Daspalla             ... 1.50</p> <p>Dhenkanal            ... 1.58</p> <p>Gangpur              ... 2.46</p> <p>Hindol                ... 2.47</p> <p>Kalshandi            ... 2.46</p> <p>Keonjhar             ... 1.66</p> <p>Khandpara            ... Moderate rain on three days during the week.</p> <p>Mayurbhanj           ... 1.23</p> <p>Narsinghpur          ... 2.20</p> <p>Nayagarh             ... 2.23</p> <p>Nilgiri                ... 4.19</p> <p>Pal-Lahara            ... 1.55</p> <p>Patna                 ... 1.67</p> <p>Rairakhol            ... 3.18</p> <p>Ranpur                ... 1.70</p> <p>Sonpur                ... 1.92</p> <p>Talcher                ... 3.39</p> <p>Weather seasonable. Weeding of winter paddy in progress. <i>Bhadai</i> crops and early rice being harvested. The estimated outturn of early rice 12 annas in Mayurbhanj and Hindol, 15 annas in Athgarh and 16 annas in Dhenkanal and Nilgiri, of <i>bhadai rasi</i>, <i>sawa</i> and Indian corn 16 annas in Athmallik and of <i>mandia</i> 16 annas in Dhenkanal. Standing crops doing well. Fodder and water sufficient. Price of common rice varying from 12 seers in Narsinghpur, Khandpara and Baramba and 12½ seers in Athgarh and Athmallik to 18 seers in Bonai and 20 seers in Pal-Lahara and Talcher.</p>

\* The report is for the week ending 6th September 1909.

GENERAL SUMMARY.—Rain fell in all districts excepting Gaya, Monghyr and Palamau. In Puri fall was heavy; in other districts light. More rain is wanted in parts of Shahabad, Saran, Purnea, Angul and Palamau for *aman* paddy. Harvesting of the autumn crops, including jute, is in progress. Transplantation of paddy continues in some districts. Winter paddy and sugarcane are doing well. Low-land crops have been considerably damaged by floods in parts of Burdwan, Hooghly, Howrah and Murshidabad. The price of common rice has risen in Hooghly, Saran, Puri and Sambalpur, and has fallen in Jessore, Shahabad, Champaran, Monghyr and Bhagalpur. The price of *makai* is falling owing to the full harvest already reaped in some districts. Rinderpest is reported from Murshidabad, Monghyr, Balasore, Sambalpur, and other cattle-diseases from Midnapore, Nadia, Khulna, Patna, Gaya, Saran, Champaran, Muzaffarpur, Angul, Puri, Hazaribagh, Ranchi and Palaman. Fodder is dear in parts of Burdwan owing to the recent floods. The water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 14th September 1909.*

W. R. GOURLAY,  
*Director of Agriculture, Bengal.*



GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th September 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 11TH SEPTEMBER 1909.			WEEK ENDING SATURDAY, THE 11TH SEPTEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds	Rs.	No.	Mds.	Rs.
Rice and paddy	581	49,726	811	466	37,983	625
Jute	194	48,110*	646	103	31,988†	465
Firewood	45	51,025	793	78	55,200	814
Other articles	558	1,89,827	1,761	841	2,31,382	2,506
Total	1,329	3,18,688	4,001	1,458	3,66,552	4,411

\* Weight by canal measurement, 66,163 mounds.  
† Ditto, 66,725 ..

CALCUTTA,  
The 14th September 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Division.	District.	QUANTITIES PER RUPEE																	
		WHEAT.			BALEW.			COMMON RICE						JOWAR OR CHOLU (Andropogon Sorghum).			BAJRA OR KUTIR (Pennisetum typhaleum).		
								Average.			Cheapest.								
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Bengal Division.	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	1 Burdwan	...	...	...	...	...	...	8 12	8 0	7 0	9 0	8 10	7 8	...	...	...	...	...	...
	2 Hooghly	9 0	9 0	7 8	...	...	...	9 0	8 4	8 12	9 0	8 8	8 12	...	...	...	...	...	...
	3 Bankura	8 8	8 8	7 0	...	...	...	8 12	8 8	7 4	9 4	9 0	7 8	...	...	...	...	...	...
	4 Midnapore	9 0	8 0	10 0	...	...	...	9 14	9 12	8 9	10 8	10 8	8 14	...	...	...	...	...	...
	5 Hooghly	...	...	...	...	...	...	7 0	7 0	6 0	8 0	8 0	6 4	...	...	...	...	...	...
	6 Howrah	...	...	...	...	...	...	7 8	7 8	6 8	8 8	8 8	7 0	...	...	...	...	...	...
	7 24 Parganas	...	...	7 12	...	...	...	8 0	8 0	8 12	9 4	9 0	7 0	...	...	...	...	...	...
	8 Calcutta	9 0	8 0	7 8	12 10	12 8	10 9	7 12	7 12	6 6	10 0	10 0	8 0	...	...	...	...	...	...
	9 Nadia	9 0	8 9	8 0	...	10 9	11 0	8 0	8 0	6 4	8 10	8 9	8 8	...	...	...	...	...	...
Punjab Division.	10 Murshidabad	9 0	9 12	8 0	16 0	16 0	12 8	8 8	7 8	6 8	9 4	8 0	7 0	...	...	...	...	...	...
	11 Jessore	8 8	8 8	6 8	8 0	8 0	7 8	9 4	8 12	8 2	9 9	9 0	9 0	...	...	...	...	...	...
	12 Khulna	...	...	...	...	...	...	8 8	8 0	7 0	9 8	9 8	8 0	...	...	...	...	...	...
	BIHAR.																		
Patna Division.	13 Patna	10 4	10 4	8 8	18 0	...	12 0	9 4	9 4	6 12	10 0	10 4	8 4	18 4	18 4	...	...	...	...
	14 Gaya	9 12	9 8	7 12	14 6	14 10	11 0	9 1	8 14	6 8	10 34	10 4	7 0	...	...	9 8	...	...	...
	15 Shahabad	10 0	9 8	7 12	14 0	14 6	10 8	9 12	8 12	7 8	9 12	9 12	8 0	...	...	...	...	...	...
	16 Saran	9 8	9 8	8 4	16 0	16 0	12 0	9 0	8 0	7 0	10 0	9 12	8 0	...	...	...	...	...	...
	17 Champaran	9 8	9 8	8 0	18 0	17 8	11 4	9 8	9 0	6 8	10 0	9 12	7 12	...	...	...	...	...	...
	18 Mungerpur	9 0	9 0	7 12	16 0	15 0	11 0	8 0	8 0	6 0	9 0	9 0	7 8	...	...	1 0	...	...	...
	19 Darbhanga	8 12	9 4	7 11	15 6	15 6	9 14	7 11	8 0	5 8	9 0	9 8	6 8	...	...	...	...	...	...

Bazars of the districts of Bengal on the 31st August 1909.

OF EIGHTY TOLAS.																	WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number	
RAGI OR RAGI (Zizania).			KANGRI OR KANGRI ITALIAN MILLER (Salaris italica).			GRAM, GHANA, ORHOLA, KADALAY OR SONAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dali) OR TRUR, CADIAN PEA (Cajanus indicus).			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.		Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		S. Ch.
...	...	...	...	...	...	12 0	11 8	8 0	...	...	...	9 0	8 8	7 0	21 0	21 0	19 0	1 10	0 1 10	0 1 12	0 2
...	...	...	...	...	...	11 4	11 4	8 0	...	...	...	8 12	8 12	8 0	18 0	20 0	20 0	2 10	0 1 14	0 1 15	0 2
...	...	...	...	...	...	10 4	10 8	8 2	...	...	...	9 0	9 0	7 8	20 0	20 0	20 0	3 0	0 2 0	0 2 0	0 3
...	...	...	...	...	...	11 8	11 8	$\left\{ \begin{smallmatrix} 7 & 0 \\ 8 & 0 \end{smallmatrix} \right\}$	...	...	...	8 0	8 0	6 0	21 0	20 0	20 0	1 12	0 1 12	0 1 12	0 4
...	...	...	...	...	...	10 0	10 0	8 4	...	...	...	8 0	8 8	8 4	21 0	20 0	17 0	1 14	0 1 14	0 2 4	0 5
...	...	...	...	...	...	9 8	9 8	8 0	...	...	...	8 0	8 0	6 8	20 0	20 0	16 0	1 8	0 1 8	0 1 14	0 6
...	...	...	...	...	...	12 0	12 0	8 8	...	...	...	9 0	9 0	7 8	22 8	22 8	25 0	1 12	0 1 12	0 1 9	0 7
...	...	10 0	9 0	9 0	11 0	11 0	8 8	13 0	13 8	8 10	8 8	8 8	7 0	20 0	20 0	18 0	1 8	0 1 8	0 1 15	0 8	
...	...	...	...	...	...	13 0	13 0	8 0	...	...	...	8 0	8 0	6 7	16 0	16 0	16 0	1 13	0 1 13	0 1 14	0 9
...	...	...	...	...	...	14 0	13 8	9 0	...	...	...	10 0	10 0	8 12	20 0	21 0	18 0	2 0	0 1 14	0 2 4	0 10
...	...	...	...	...	...	10 0	10 0	8 0	...	...	...	11 4	11 4	10 0	20 0	20 0	20 0	1 12	0 1 12	0 1 14	0 11
...	...	...	...	...	...	11 0	11 0	8 0	...	...	...	8 8	8 8	6 8	16 0	16 0	16 0	2 0	0 2 0	0 2 2	0 12
...	...	14 4	13 4	...	...	12 12	9 8	13 0	12 12	10 0	11 8	11 4	8 4	19 8	19 8	19 0	2 0	0 2 0	0 2 0	0 13	
...	11 0	$\left\{ \begin{smallmatrix} Old \\ 13 & 5 \\ New \\ 15 & 6 \end{smallmatrix} \right\}$	13 5	...	...	13 1	12 13	9 4	13 13	13 0	9 8	9 12	9 7	7 8	21 10	21 12	20 0	1 9	0 1 9	0 2 0	0 14
...	...	...	...	...	...	14 0	14 0	9 0	...	...	...	11 0	11 0	7 12	21 0	21 0	20 0	1 14	0 1 14	0 2 0	0 15
14 0	...	...	...	...	...	14 0	13 8	9 0	15 0	14 0	8 0	12 4	11 8	9 0	22 0	22 0	20 8	1 13	0 1 13	0 1 14	0 16
16 0	...	...	...	...	...	14 0	13 8	9 8	16 8	15 8	10 4	10 0	10 0	7 12	20 0	20 0	17 0	2 0	0 2 0	0 2 4	0 17
...	...	...	...	...	...	13 0	12 0	9 0	13 8	13 0	19 0	10 0	9 0	7 0	20 0	20 0	19 0	2 0	0 2 0	0 2 0	0 18
17 9	9 4	...	...	...	...	12 1	12 1	8 4	13 8	14 12	9 4	8 12	8 12	6 9	19 12	19 12	19 12	2 0	8 2 0	8 2 0	0 19

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE																	
Division.	Number.	Districts.	WHEAT.			RICE.			CEREAL RICE.						JOWAR OR CHOLU (Andropogon Sorghum)			BAJRA OR (Pennisetum glaucum)	
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
BIHAR—continued.			S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.
SALTOON Division.	20	Monghyr ..	10 8	10 0	8 0	16 12	15 0	10 0	9 11	9 11	6 13	10 4	8 8	7 0	...	...	...	...	...
	21	Shahdolpur...	9 2	8 14	8 4	12 8	12 8	10 12	7 15	7 14	4 10	9 1	8 14	7 10	...	...	...	...	...
	22	Tupae ...	8 8	8 8	8 8	...	...	...	9 11	7 8	5 11	10 0	10 0	7 0	...	...	...	...	...
	23	Darjeeling...	10 0	8 0	6 0	8 0	8 0	7 0	8 0	8 0	6 0	8 0	8 0	7 0	...	...	...	...	...
	24	North Paraganas	8 0	8 0	7 0	12 0	13 0	8 0	9 8	9 2	7 0	11 0	9 12	7 6	...	...	...	...	...
ORISSA.																			
ORISSA Division.	25	Cuttack ..	9 6	9 6	7 14	...	...	...	11 13	11 2	7 2	11 13	11 2	7 8	...	...	...	...	...
	26	Balansore ..	7 0	7 8	7 2	...	...	...	11 0	10 8	8 0	12 0	11 12	8 8	...	...	...	...	...
	27	Angul ...	...	...	5 0	...	...	...	15 12	16 12	6 0	15 12	16 12	5 0	...	...	...	...	...
	28	Puri ...	8 8	8 3	7 8	...	...	...	9 8	9 8	6 9	10 8	10 8	7 8	...	...	...	...	...
	29	Sambalpur...	9 0	8 0	6 0	...	...	...	14 0	11 4	8 8	12 8	13 8	9 8	...	...	...	...	...
CHOTA NAGPUR																			
CHOTA NAGPUR Division.	30	Hazaribagh	8 4	8 8	7 0	12 0	12 0	8 8	9 8	8 8	6 0	10 0	9 8	7 8	...	...	...	...	...
	31	Ranchi ...	8 8	8 8	{ 6 10 to 7 0 }	12 0	10 0	9 0	9 12	8 0	6 12	11 0	10 0	8 0	...	...	...	...	...
	32	Palamoo ...	9 0	9 9	7 14	...	13 8	11 4	7 14	8 12	6 12	9 13	7 13	7 14	...	...	...	...	...
	33	Manbhum...	8 0	8 0	7 8	10 0	10 0	10 0	10 0	9 0	6 8	12 0	10 0	7 8	...	...	...	11 0	11 0
	34	Singbhum	8 0	8 0	7 0	...	...	...	8 0	7 0	5 0	10 0	9 0	6 0	...	...	...	...	...

CALCUTTA,  
The 15th September 1900.

tion Banars of the districts of Bengal on the 31st August 1909—concl.

OF EIGHTY TOLAHE.

RICE OR RAGI (Sesuvium)		LANGON OR KAKUN, (ITALIAN MILLET) (Sesuvium)			CHHOLA, CHHOLA, OR SUNAGA (Sesuvium)			INDIAN-CORN OR MAIZE (Zea mays)			ARHAR (dali) OR TEUR, CALMAN PEA (Cajanus indicus)			SALT			SALT			Number.
Present return.	Next preceding return.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	30
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	31
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	32
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	33
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	34
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	35
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	36
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	37
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	38
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	39
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	40
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	41
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	42
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	43
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	44
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	45
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	46
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	47
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	48
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	49
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	50
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	51
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	52
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	53
11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	11 4	11 8	54

Published for general information.

W. B. GOURLAY,  
Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	Name.	PRICE PER MAUND										
		RICE (SANTAL)			CHHINNIA RICE						WHEAT (Tribhuvan)	
					Average.			Cheapest.				
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	8 12 0	8 12 0	7 2 0	—	5 0 0	6 2 0	3 10 0	3 10 0	4 12 0	4 10 0	4 8 0
2	Burdwan	8 8 0	8 12 0	8 10 0	4 10 0	4 14 0	5 12 0	4 8 0	4 10 6	5 0 0	—	—
3	Midnapore	4 11 0	4 13 0	7 2 0	3 14 0	4 1 6	5 14 0	3 8 0	3 9 9	5 15 0	—	—
4	Patna	8 8 0	7 4 0	9 0 0	4 4 0	4 4 0	5 14 0	3 15 0	3 15 6	4 15 0	3 15 0	3 15 0
5	Mumtazpur	10 0 0	10 0 0	10 0 0	6 10 6	6 10 6	6 10 6	4 7 0	4 7 0	6 5 0	4 7 0	4 7 0
6	Bhagalpur	6 3 0	6 4 0	7 0 0	5 4 0	5 6 0	6 1 0	4 8 0	4 8 0	5 4 0	4 8 0	4 8 0
7	Cuttack	6 1 6	6 1 6	7 3 0	3 6 2	3 9 0	5 5 0	3 6 2	3 9 0	5 4 9	4 6 0	4 6 0
8	Bambajpur	6 5 0	5 12 0	6 10 0	3 0 0	3 5 0	4 0 0	2 10 6	3 1 3	4 0 0	4 5 3	4 5 3
9	Ranehi	6 8 0	5 4 0	8 0 0	4 0 0	6 0 0	5 12 0	3 5 0	4 0 0	5 0 0	4 9 0	4 12 0

No.	Name.	INDIAN-CORN OR MAHAR (See note).			ARRAR DAL OR TUR— CANDIAN PRA (Cyanus indicus).			LINSSEED.			MUSTARD AND RAPESEED.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	3 0 0	3 0 0	4 8 0	4 8 0	4 8 0	5 8 8	5 8 0	5 8 0	6 8 0	4 8 0	4 12 0
2	Burdwan	—	—	—	4 8 0	4 2 0	5 10 8	—	—	—	white. Kajli. 5 0 0	5 4 0 5 0 0
3	Midnapore	—	—	—	—	—	6 0 0	5 4 0	5 4 0	—	Black mustard. Rapeseed. 5 12 0	5 12 0 5 12 0
4	Patna	2 5 0	3 1 6	3 15 0	3 6 0	3 6 0	4 18 0	6 12 0	5 12 0	5 14 0	5 2 0	5 0 0
5	Mumtazpur	2 15 3	3 1 3	4 0 0	4 0 0	4 7 0	5 11 3	—	—	—	—	—
6	Bhagalpur	2 9 0	3 2 6	3 15 0	4 8 0	4 8 0	5 8 3	5 10 0	5 8 0	5 11 0	4 10 0	4 8 0
7	Cuttack	—	—	—	3 12 11	3 12 11	3 12 11	—	—	—	Mustard. Rapeseed. 4 8 0	4 8 0 4 2 0
8	Bambajpur	—	—	—	5 0 0	5 0 0	6 10 0	—	—	—	—	—
9	Ranehi	—	—	—	6 10 0	5 12 0	5 10 0 to 5 9 0	5 4 0	5 9 0	8 0 0	4 12 0 to 5 0 0	5 0 0 to 5 0 0

in undermentioned Marts of Bengal on the 31st August 1909.

**FORTY STANDARD SEER.**

BARLEY ( <i>Hordeum vulgare</i> ).			JWAR OR GHOLAN ( <i>Andropogon Sorghum</i> ).			BAJRA OR CUKRU ( <i>Pennisetum typhoides</i> ).			MAHUA OR RASHI ( <i>Eriosema arvense</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR BUNAGA ( <i>Cicer arisianum</i> ).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 12 0	2 14 0	2 13 0	...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	4 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 4 0	3 2 0	4 14 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	4 12 0 5 0 0	3
2 4 0	2 1 0	3 4 0	...	...	...	...	...	...	...	...	...	3 1 0	3 1 0	4 2 0	4
2 8 0	2 10 8	3 10 0	...	...	...	...	...	...	2 8 0	2 10 6	...	3 1 3	3 5 3	4 7 0	5
2 0 0	3 2 8	3 12 0	...	...	...	...	...	...	...	...	...	3 0 9	3 5 0	4 8 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or khalai.		4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	5 0 0	8
3 0 0	4 0 0	4 8 0	...	...	...	...	...	...	...	...	...	3 10 0	3 10 0	4 8 0	9

TEL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JOYE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4 8 0	4 12 0	6 8 0	6 8 0	6 0 0	6 12 0	22 0 0	22 0 0	18 0 0	5 2 0	5 2 0	6 8 0	1
...	...	...	8 0 0	9 0 0	6 3 0	...	...	...	...	...	...	2
...	...	...	8 4 0	8 4 0	7 0 0	22 0 0 to 24 0 0	22 0 0 to 24 0 0	18 0 0 to 26 0 0	...	...	...	3
6 4 0	5 4 0	7 0 0	6 0 0	6 0 0	6 0 0	20 0 0	20 0 0	18 5 0	...	...	6 8 0	4
...	...	...	6 11 6	6 11 6	6 0 0	...	...	...	...	...	...	5
...	...	...	6 3 0	6 2 0	4 8 0	22 0 0	21 5 0	20 0 0	...	...	...	6
6 8 0	6 8 0	6 8 0	6 11 6	6 11 6	5 3 0	20 5 0	20 5 0	20 5 0	...	...	...	7
4 12 0	4 12 0	6 8 0	6 3 0	6 12 0	6 12 0	...	...	...	No sale	No sale	5 8 0	8
...	...	...	6 0 0	6 0 0	7 0 0	25 0 0	25 0 0	23 0 0	...	...	...	9

[Continued overleaf]

## - PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.,

Number.	Name.	PRICE PER MAUND OF FORTY STANDARD SEERS.						Hides (cow).		
		GRI (CLARIFIED BUTTER).			TUBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	42 0 0	42 0 0	43 0 0	8 4 0	8 4 0	8 4 0	885 0 0	885 0 0	890 0 0
2	Burdwan	38 0 0	39 0 0	40 0 0	...	...	...	...	...	...
					Madhukhali.			Unleashed per piece.		
					14 0 0	13 0 0	12 8 0	8 0 0	8 0 0	2 4 0
								to	to	to
3	Midnapore	42 0 0	42 0 0 to 43 0 0	37 0 0 to 40 0 0				8 12 0	8 12 0	8 0 0
					Patna.			Cleaned per piece.		
					15 8 0	16 0 0	14 0 0	8 4 0	8 4 0	2 3 0
								to	to	to
								4 0 0	4 0 0	3 4 0
					Donji.					
4	Patna	35 0 0 to 36 0 0	34 0 0 to 35 0 0	36 0 0 to 38 0 0	5 0 0 to 6 0 0	8 0 0 to 6 0 0	2 0 0 to 4 0 0	...	...	30 0 0
5	Muzaffarpur	40 0 0	40 0 0	35 0 0	16 0 0	16 0 0	16 0 0	...	...	...
6	Bhagalpur	40 0 0	39 0 0	43 0 0	13 0 0	13 0 0	10 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	47 9 0	6 4 0	6 4 0	6 4 0	80 0 0	Per maund. 30 0 0	30 0 0
8	Sambalpur	37 8 0	37 0 0	39 0 0	20 0 0	20 0 0	16 0 0	42 0 0	Per maund. 40 0 0	...
								Per lb.		
9	Ranchi	36 0 0	40 0 0	40 0 0	11 0 0	11 0 0	10 0 0 to 16 0 0	8 8 0 to 0 9 0	0 8 0	...

Number.	Name.	PRICE PER MAUND OF FORTY STANDARD SEERS.									BRICKS.		
		IRON.			FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 0 0	6 0 0	6 4 0	0 8 0	0 8 0	0 9 0	1 8 0	Panga. 1 8 0	1 16 0	1 14 0	1 12 0	...
2	Burdwan	...	...	...	0 11 0	0 10 0	0 9 0	1 10 0	Panga. 1 10 0	1 18 0	...	...	...
									Bombay. ...	3 0 0	...	...	...
3	Midnapore	4 0 0 to 4 4 0	4 0 0 to 4 4 0	2 8 0 to 4 0 0	0 6 0	0 6 0	0 4 0	1 12 0	Crushed. 1 12 0	1 12 0	...	...	...
									Panga. ...	...	...	...	...
4	Patna	3 0 0 to 5 0 0	2 8 0 to 5 0 0	2 8 0 to 5 0 0	0 8 0	0 7 6	0 6 0	2 0 0	Panga. 2 0 0	2 0 0	1 6 0	1 8 0	...
5	Muzaffarpur	8 0 0	8 0 0	8 0 0	0 5 8	0 4 6	0 8 0	2 0 0	Panga. 2 0 0	2 0 0	1 0 0	2 0 0	...
6	Bhagalpur	4 2 0	4 4 0	5 0 0	0 5 8	0 5 8	0 6 6	1 13 0	Karkatch. 1 13 0	1 14 8	0 10 0	0 9 0	...
7	Cuttack	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 6 0	1 2 0	Karkatch. 1 7 0	1 7 0	...	...	...
									Karkatch. ...	...	...	...	...
8	Sambalpur	...	...	...	0 5 0	0 5 0	0 4 0	2 4 0	Panga. 2 4 0	2 4 0	...	...	...
9	Ranchi	5 0 0	5 0 0	5 0 0	0 6 0	0 6 0	0 5 8	2 4 0	Panga. 2 8 0	2 4 0	2 4 0	2 2 0	...



undermentioned Mats of Bengal on the 31st August 1909—consolid.

GRAM.			STRAW.			JUTE STALKS.			MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 3 0	1 12 0	1 0 0	1 0 0	1 0 0	...	...	...	Calcutta	1
...	...	...	0 10 0	0 9 0	0 10 0	...	...	...	Bardwan	2
...	...	...	0 3 0	0 3 0	0 3 0	...	...	...	Midnapore	3
...	...	0 8 0	...	...	0 12 0	...	...	0 6 0	Patna	4
...	...	...	...	...	...	...	...	...	Muzaffarpur	5
...	...	...	...	...	...	...	...	...	Bhagalpur	6
0 5 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	...	...	...	Cuttack	7
...	...	...	...	...	...	...	...	...	Bambalpur	8
0 7 0	0 7 0	0 7 0	0 12 0	0 13 0	1 10 0	...	...	...	Ranchi	9

BRAN.			OATS.			KEROSENE OIL.			MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 2 0	2 2 0	...	3 12 0	3 12 0	...	1 8 0	1 8 0	...	Calcutta	1
5 5 0	4 0 0	...	...	...	...	1 10 0	1 11 0	...	Bardwan	2
...	...	...	...	...	...	1 8 0	1 8 0	...	Midnapore	3
...	...	...	...	...	...	...	...	...	Patna	4
2 4 0	2 4 0	...	...	...	...	1 9 0	1 8 0	...	Muzaffarpur	5
2 8 0	2 8 0	...	3 5 0	3 8 0	...	1 12 0	2 0 2	...	Bhagalpur	6
1 5 0	2 3 0	...	3 0 0	3 8 0	...	1 6 6 to 3 4 0	1 7 0 to 3 4 0	...	Cuttack	7
...	...	...	6 1 4	5 1 4	...	1 8 0	1 8 0	...	Bambalpur	8
...	...	...	...	...	...	1 10 0	1 10 0	...	Ranchi	9
0 0 0	3 0 0	...	4 0 0	4 2 0	...	1 11 0	2 0 0	...		

W. R. GOURLAY,  
Director of Agriculture, Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th September 1909.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 55° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Sept.	5th	147.6	5.1	29.790	88.1	88.7	10.7	78.0	78.3	0.987	77.8	82	SSE and SSW ...	85	0.12	Partially cloudy.
"	6th	153.4	8.4	763	88.5	90.7	12.2	76.9	78.7	0.918	76.5	79	SSW and WSW	49	0.03	Partially cloudy.
"	7th	146.4	8.8	711	84.0	90.8	13.0	77.8	79.2	0.927	76.9	73	WSW	71	Nil	Partially cloudy.
"	8th	148.8	8.9	709	85.0	91.7	12.6	78.9	80.8	0.965	78.9	79	WSW and SSW ...	78	Nil	Partially cloudy.
"	9th	146.7	8.7	650	85.7	92.7	13.6	79.2	81.0	1.002	79.3	82	SSW WSW and SW by S.	105	Nil	Partially cloudy.
"	10th	145.4	8.8	608	85.4	93.5	13.6	79.9	79.9	0.956	77.9	79	WSW, N by E and NW.	94	Nil	Partially cloudy.
"	11th	147.2	5.1	604	84.9	92.0	13.6	78.4	80.4	0.987	78.8	82	NNW, and variable.	84	0.20	Partially cloudy, p. c.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.691
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	51.8
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81.7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.2
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.6
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	93.5
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	86
The total fall of rain from 5th to 11th September 1909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.45
The total fall from 1st January to 11th September 1909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	59.20
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52.88

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed at the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

d, drizzling rain; t, thunder; p, passing temporary showers; o, overcast.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 15th September 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried over the East Indian Railway during the month of May 1909 as compared with the same period of 1908.

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	202	178		34
Coal and coke carried for the public and foreign railways	708,797	619,985		88,812
Cotton—				
(1) Raw	1,868	1,104		860
(2) Manufactured—				
(a) Twist and Yarn, European	114	1		40
(b) Ditto, Indian	1,263	1,338	75	
(c) Piece-goods, European	7,023	6,333		2,550
(d) Ditto, Indian	854	740		180
(e) Others	141	161	30	
Chemicals, excepting saltpetre	612	379		233
Drugs—				
1.—Intoxicating, other than opium	1	10	9	
2.—Non-intoxicating—				
(a) Medicinal preparations	192	169		23
(b) Others		137	137	
Dyes and Tans—				
1.—Aniline and aniline dyes	27	20		7
2.—Cutch	175	209	37	
3.—Indigo	19	6		5
4.—Myrabolans	648	271		177
5.—Tanning barks	614	547		339
6.—Turmeric	1,187	1,392		75
7.—Others	633	815		40
Fodder—				
1.—Oats	6,880	4,805		1,974
2.—Hay, straw and grass	5,682	2,785		2,898
Fruits and Vegetables, fresh	427	305		523
Grain and Pulse—				
1.—Gram and pulse	23,364	23,190		4,194
2.—Jowar and bajra	1,645	1,709	64	
3.—Rice in the husk	6,990	18,767	12,787	
4.—Rice not in the husk	64,732	53,001		5,243
5.—Wheat	22,559	75,313	44,414	
6.—Wheat flour	5,902	3,720		1,212
7.—Oats	5,134	6,340		2,624
Hides and Skins—				
1.—Hides of cattle—				
(a) Dressed or tanned		28	28	
(b) Raw	1,839	1,676		144
2.—Skins of sheep, &c.—				
(a) Dressed or tanned		8	8	
(b) Raw	601	665	67	
Horns	35	54	19	
Kemp (Indian) and other fibres (including jute)	2,116	2,333	415	
Sisal—				
1.—Raw	7,167	7,709		6,436
2.—Gunny-bags and cloth	8,775	7,089		318
Lac	2,798	2,335		613
Leather—				
1.—Unwrought	26	19		7
2.—Wrought, excepting boots and shoes	123	103		15
Liquors—				
1.—Ale and Beer	266	330		40
2.—Spirits and wines of all kinds, including country spirits	315	245		70
3.—All other sorts, including toddy and fermented liquors, other than ale and beer	5	17	12	
Metals—				
1.—Brass, unwrought	129	50		79
2.—Do., manufactures	604	622	188	
3.—Copper, unwrought	58	293	235	
4.—Do., manufactures	93	61		55
5.—Iron and steel—				
(1) Unwrought (cast, slag, pig and old for remanufacture)	2,455	4,322	1,737	
(2) Wrought—				
(a) Bars, sheets, girders and other commercial forms of iron and steel	5,470	4,444		1,016
(b) Machinery and mill work	1,693	951		173
(c) Other manufactures, including hardware and cutlery	2,416	1,937		1,339
6.—Metallic ores	706	2,411	1,709	
7.—Others	626	876	440	
Mineral substances—				
1.—Marble and stone	20,925	22,419		1,494
2.—Chalk and lime	14,633	11,813		2,810
3.—Others	146	183	64	
Oil—				
1.—Kerosene	6,195	6,647	432	
2.—Castor	316	131		95
3.—Coconut	300	278		24
4.—Mustard and rapa	914	827		229
5.—Others	270	304	34	
Oilseeds—				
1.—Castor	6,553	3,676		1,577
2.—Rathur	292	348		244
3.—Lubseed	21,608	14,586		7
4.—Poppy	2,788	4,030	1,242	
5.—Rape and mustard	13,562	15,960	4,878	
6.—Til or linseed	719	400		280
7.—Others	2,101	1,346		553
Opium	620	240		483
Paper and pasteboard	801	769		163

STAFF.					1908.	1909.	Increase.	Decrease.
					Weight.	Weight.	Weight.	Weight.
					Tons.	Tons.	Tons.	Tons.
<b>Provisions—</b>								
1.—Dried fruits and nuts	...	...	...	...	232	422	190	...
2.—Ghee	...	...	...	...	1,698	1,390	308	...
3.—Potatoes	...	...	...	...	7,808	9,824	2,016	8,370
4.—Others	...	...	...	...	5,050	5,126	76	...
<b>Railway plant &amp; rolling-stock carried for the public &amp; foreign railways—</b>								
1.—Locomotives, engines and tenders and parts thereof	...	...	...	...	8	122	114	...
2.—Carriages and trucks and parts thereof	...	...	...	...	180	70	110	141
3.—Materials—								
(a) Steel rails and fish-plates	...	...	...	...	262	8	254	98
(b) Sleepers and keys of steel and cast-iron	...	...	...	...	1	...	...	1
(c) Others	...	...	...	...	13,483	12,489	994	4,890
<b>Salt</b>	...	...	...	...	50,999	25,379	25,620	...
<b>Sulphate and other saline substances—</b>								
1.—Sulphate	...	...	...	...	2,143	1,979	164	174
2.—Other saline substances	...	...	...	...	2,359	1,977	382	875
<b>Silk—</b>								
1.—Raw—								
(a) Foreign	...	...	...	...	17	10	7	1
(b) Indian	...	...	...	...	...	...	...	...
2.—Piece-goods—								
(a) Foreign	...	...	...	...	3	12	9	...
(b) Indian	...	...	...	...	...	...	...	...
<b>Spices—</b>								
1.—Black-pepper	...	...	...	...	1,073	715	358	257
2.—Cardamoms	...	...	...	...	60	61	1	...
3.—Chillies	...	...	...	...	609	355	254	346
4.—Ginger	...	...	...	...	80	59	21	...
5.—Pepper	...	...	...	...	390	169	221	39
6.—Others	...	...	...	...	1,877	1,901	24	...
<b>Sugar—</b>								
1.—Refined or crystallized including sugar-candy	...	...	...	...	7,737	5,365	2,372	1,672
2.—Unrefined—								
(a) Sugar	...	...	...	...	6,445	7,525	1,080	657
(b) Gwr, rag, jagree, molasses and other saccharine produce	...	...	...	...	10,233	9,454	779	1,176
<b>Tea—</b>								
1.—Foreign	...	...	...	...	...	...	...	...
2.—Indian	...	...	...	...	78	41	37	39
<b>Tobacco—</b>								
1.—Unmanufactured	...	...	...	...	4,189	4,531	342	1,720
2.—Manufactured—								
(a) Cigar	...	...	...	...	...	1	1	...
(b) Other sorts	...	...	...	...	...	423	423	...
<b>Wood—</b>								
1.—Timber, unwrought	...	...	...	...	7,122	5,907	1,215	1,616
2.—Manufactures	...	...	...	...	774	101	673	...
<b>Wool—</b>								
1.—Raw	...	...	...	...	433	100	333	232
2.—Manufactured—								
(a) Carpets and rugs	...	...	...	...	51	38	13	19
(b) Piece-goods, European	...	...	...	...	16	...	...	16
(c) Dhio, Indian	...	...	...	...	10	66	56	...
(d) Other sorts of manufactures	...	...	...	...	51	23	28	...
<b>All other articles of merchandise—</b>								
1.—Hides	...	...	...	...	2,538	2,374	164	179
2.—Firewood	...	...	...	...	2,895	6,000	3,105	...
3.—Indigo seed	...	...	...	...	4	3	1	1
4.—Paints and colours	...	...	...	...	24	52	28	...
5.—Seeds other than oilseeds	...	...	...	...	428	88	340	463
6.—Others	...	...	...	...	64,041	106,703	42,662	...
<b>Total</b>	...	...	...	...	1,177,997	1,143,855	34,142	9,142
<b>Military stores</b>	...	...	...	...	1,336	1,861	525	...
<b>Coal for railway</b>	...	...	...	...	118,678	80,077	38,601	33,406
<b>Railway materials</b>	...	...	...	...	80,856	167,731	86,875	...
<b>Live-stock</b>	...	...	...	...	No. 27,153	No. 26,000	1,153	No. 1,622
<b>Total</b>	...	...	...	...	1,892,861	1,408,664	484,197	...

JAS. CALDWELL,

for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the  
7th September 1909.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 31st August 1909 on 2,892.87 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	477,563	Rs. 3,29,351 0 0	Mds. 53,28,853 0	Rs. 7,31,304 0 0	Rs. 47,157 0 0	Rs. 13,37,802 0 0	189,875	168,823	358,698
Per mile of railway	174 0 1	174 0 1	174 0 1	174 0 1	174 0 1	174 0 1	174 0 1	174 0 1	174 0 1
For previous 7 weeks of half-year	3,534,381	27,91,713 0 0	3,52,74,579 0	65,90,253 0 0	3,00,300 0 0	36,92,106 0 0	1,096,530	1,096,530	2,193,060
Total for 7 weeks	3,781,399	31,00,304 0 0	4,12,09,311 0	68,71,547 0 0	3,47,357 0 0	40,09,408 0 0	1,180,014	1,235,152	2,415,166
COMPARISON.									
Total for corresponding week of previous year	463,463	Rs. 3,00,000 0 0	Mds. 54,46,450 00	Rs. 10,40,297 0 0	Rs. 41,736 13 4	Rs. 14,56,034 0 0	180,881	215,000	395,881
Per mile of railway corresponding week of previous year	166 11 0	166 11 0	166 11 0	166 11 0	166 11 0	166 11 0	166 11 0	166 11 0	166 11 0
Total for corresponding 7 weeks of previous year	3,066,348	28,03,130 0 0	3,44,38,130 0	70,10,031 1 0	3,14,082 11 1	1,16,06,743 10 4	1,006,013	1,006,301	2,012,314

(a) The decrease is chiefly in coal.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
1,20,27	First 16 days of July	268,885	3,33,368	58,70,828	14,32,528	57,323	21,23,257	0.29	489,778
1,20,27	Week ended 17th "	502,718	4,11,750	64,45,778	15,33,870	44,177	15,46,837	0.28	339,868
1,20,27	" " 24th "	475,308	3,93,111	58,87,281	14,33,607	47,157	15,14,545	0.27	325,060
1,20,27	" " 31st "	482,657	4,15,185	63,90,330	15,00,669	47,187	15,63,019	0.28	317,409
1,20,27	" " 7th Aug.	491,684	4,37,330	60,70,785	14,81,043	47,137	15,69,080	0.28	307,884
1,20,27	" " 14th "	545,345	4,95,496	63,97,075	15,18,045	47,107	15,84,088	0.29	337,457
1,20,27	" " 21st "	477,563	3,29,351	53,28,853	14,31,304	47,157	15,37,302	0.28	318,496
	Totals up to date	3,781,399	31,00,304	4,12,09,311	68,71,547	3,47,357	40,09,408	0.28	2,415,166

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—contd.

1908.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
1,20,27	First 11 days of July	504,880	7,04,684	1,06,89,320	18,47,448	16,739	21,27,793	1,039	5,27,624
1,20,27	Week ended 18th "	519,878	4,37,456	68,40,530	19,09,384	42,843	14,89,186	0.29	385,907
1,20,27	" " 25th "	506,517	4,35,341	70,08,006	19,44,648	43,478	15,45,196	0.27	377,627
1,20,27	" " 1st Aug.	497,536	4,13,415	69,17,570	18,82,347	42,071	15,44,434	0.28	380,847
1,20,27	" " 8th "	507,161	4,49,391	67,84,416	18,63,817	40,093	15,47,904	0.28	370,084
1,20,27	" " 15th "	549,696	4,35,571	69,40,830	19,33,330	41,393	16,04,128	0.29	375,559
1,20,27	" " 22nd "	463,463	3,29,350	54,46,451	14,49,987	41,737	14,80,564	0.28	374,033
	Totals up to date	3,066,348	28,03,130	3,44,38,130	70,10,031	3,14,082	1,16,06,743	0.28	2,012,314

## TAKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st August 1909 on 28.81 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	17,575	Rs. 8,032 0 0	Mds. 15,780 0	Rs. 541 0 0	Rs. 13 0 0	Rs. 4,900 0 0	1,337	159	1,496
Per mile of railway	610 0 0	280 0 0	548 0 0	19 0 0	0 0 0	170 0 0	46 0 0	4 0 0	50 0 0
For previous 7 weeks of half-year	140,000	51,631 0 0	74,710 0	3,734 0 0	78 0 0	34,039 0 0	3,641	903	4,544
Total for 7 weeks	157,575	59,663 0 0	90,490 0	4,275 0 0	91 0 0	38,975 0 0	4,978	1,062	6,040
COMPARISON.									
Total for corresponding week of previous year	16,108	8,718 11 7	6,833 30	509 0 0	10 0 0	4,006 13 10	1,390	126	1,516
Per mile of railway corresponding week of previous year	561 0 0	304 0 0	239 0 0	18 0 0	0 0 0	142 0 0	36 0 0	3 0 0	39 0 0
Total for corresponding 7 weeks of previous year	143,000	43,871 14 10	1,30,824 30	5,043 4 0	50 0 0	48,974 10 7	10,370	1,079	11,449

## TARKESSUR BRANCH RAILWAY—concluded.

1908.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
188-21	First 10 days of July	29,188	6,346	14,903	647	14	10,007	400	2,118	Rs. A. P.
189-21	Week ended 17th "	27,009	5,185	11,793	499	19	5,905	232	1,496	5 1 2
190-21	" " 24th "	19,094	4,556	12,073	476	13	4,445	218	1,498	3 3 2
191-21	" " 31st "	18,296	3,961	13,609	619	13	4,548	199	1,530	3 3 2
192-21	" " 7th August	18,478	4,630	11,793	607	13	3,410	242	1,496	3 3 2
193-21	" " 14th "	18,398	4,077	8,541	319	13	4,439	199	1,496	3 3 2
194-21	" " 21st "	27,974	3,883	13,789	841	19	4,805	159	1,498	3 3 2
	Totals up to date	168,844	35,427	84,466	3,280	69	39,875	326	11,183	3 10 7

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
188-21	First 11 days of July	49,055	11,091	27,486	592	14	12,995	554	2,439	Rs. A. P.
189-21	Week ended 18th "	51,993	7,106	38,786	738	9	7,911	330	1,496	5 1 2
190-21	" " 25th "	25,777	4,825	30,015	396	7	4,931	223	1,498	3 3 2
191-21	" " 1st August	20,768	4,352	16,060	333	3	4,343	218	1,496	3 3 2
192-21	" " 8th "	21,046	5,736	14,740	214	4	5,038	275	1,496	3 3 2
193-21	" " 15th "	23,830	5,600	16,464	314	16	5,930	267	1,496	3 3 2
194-21	" " 22nd "	10,165	5,730	6,264	260	9	4,007	192	1,496	3 3 2
	Totals up to date	183,689	49,979	1,66,983	3,043	60	45,975	375	11,340	3 9 9

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 21st August 1909 on 124.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	26,768	24,018 0 0	1,71,259 0	15,237 0 0	114 0 0	24,491 0 0	10,119	2,161	12,280
Or per mile of railway	215,008	1,93,517 0 0	9,45,815 0	85,431 0 0	0 11 3	1,98,544 0 0	82,333	10,351	92,684
For previous 7 weeks of half-year					704 0 0	3,15,544 0 0			
Total for 7 weeks	216,771	75,927 0 0	10,16,574 0	73,733 0 0	0 10 0	2,55,465 0 0	71,636	23,312	94,948
COMPARISON.									
Total for corresponding week of previous year.	33,944	14,475 3 6	1,59,313 30	12,247 11 0	42 7 3	24,767 4 9	11,498	3,375	14,873
Per mile of railway corresponding week of previous year.		119 18 10		75 7 0	0 4 3	199 8 0			
Total for corresponding 7 weeks of previous year.	26,764	1,00,945 9 0	15,86,909 10	1,06,770 2 4	879 4 0	2,79,011 15 4	98,183	33,344	131,527

1909

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
188-36	First 10 days of July	40,127	31,634	1,56,787	13,444	309	47,800	391	18,336	Rs. A. P.
189-36	Week ended 17th "	28,637	25,194	1,21,557	8,449	149	34,939	216	13,336	2 9 9
190-36	" " 24th "	38,008	31,791	1,31,238	9,073	114	32,738	308	13,093	2 5 1
191-36	" " 31st "	29,860	21,003	1,30,411	9,393	114	31,399	163	12,971	3 1 1
192-36	" " 7th Aug.	30,184	24,034	1,25,923	11,791	114	34,019	241	13,046	3 1 2
193-36	" " 14th "	30,228	24,153	1,30,371	11,194	114	35,761	230	13,229	3 1 1
194-36	" " 21st "	25,783	23,010	1,71,353	12,397	114	35,421	219	13,279	2 10 1
	Totals up to date	216,771	1,72,827	10,16,574	73,733	910	1,55,466	310	99,134	3 10 7

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1903—concluded.

1903.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
188-36	First 11 days of July	47,788	32,593	3,40,317	22,583	74	55,905	344	23,810	Rs. A. P.
189-36	Week ended 18th "	31,188	23,091	2,47,397	14,440	37	37,569	231	16,003	3 1 2
190-36	" " 25th "	30,631	21,315	2,04,239	13,134	36	34,485	212	13,093	2 5 1
191-36	" " 1st Aug.	27,129	20,102	2,25,609	14,026	37	33,783	220	14,234	3 1 1
192-36	" " 8th "	31,183	22,033	2,30,471	17,154	50	34,507	243	16,794	3 1 2
193-36	" " 15th "	31,054	22,461	1,73,774	23,116	33	33,642	229	16,291	3 1 1
194-36	" " 22nd "	23,044	18,477	1,59,313	12,317	43	30,767	192	15,343	2 10 1
	Totals up to date	229,764	1,60,963	15,96,909	1,08,770	280	2,70,011	284	131,669	3 9 9

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th August 1909 on 2,992.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week	463,001	3,88,810 0 0	60,37,485 0	8,79,013 0 0	47,157 0 0	15,13,830 0 0	150,815	171,664	320,500
per mile of railway	154 5 4	129 5 4	2018 0 0	295 18 0	15 9 2	505 15 0	1,155,014	1,239,122	2,394,136
previous 52 weeks of half-year	3,781,699	31,90,524 0 0	4,15,09,311 0	63,71,547 0 0	3,47,387 0 0	99,09,489 0 0	1,155,014	1,239,122	2,394,136
Total for 52 weeks	4,244,700	35,79,334 0 0	4,75,46,796 0	72,51,460 0 0	3,94,544 0 0	1,12,22,857 0 0	1,306,330	1,410,786	2,717,116
COMPARISONS.									
all for corresponding week of previous year	414,637	3,61,500 7 0	72,58,326 0	10,64,806 0 0	43,859 10 0	14,37,695 10 0	163,323	319,189	382,512
per mile of railway corresponding week of previous year	137 11 2	127 11 2	2018 0 0	295 18 0	15 9 2	505 15 0	1,155,014	1,239,122	2,394,136
all for corresponding 52 weeks of previous year	4,296,106	36,46,380 11 11	4,19,74,084 0	63,96,834 11 0	3,90,740 14 1	1,12,26,338 0 0	1,306,330	1,410,786	2,717,116

(a) The decrease is chiefly in coal.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Up to Week.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
			Rs. A. P.		Rs. A. P.		Rs. A. P.			Rs. A. P.
1908	First 10 days of July	769,008	6,33,303	88,76,839	14,32,589	67,505	21,33,357	828	490,779	4 5 4
1907	Week ended 17th "	603,716	4,11,780	64,45,775	8,95,370	64,177	15,49,427	839	834,393	3 15 0
1908	" " 24th "	473,808	3,96,111	68,87,281	8,72,587	47,157	13,14,865	674	325,000	4 0 0
1907	" " 31st "	403,027	4,15,193	55,90,233	5,00,899	47,157	12,53,019	551	317,449	3 15 0
1908	" " 7th Aug.	481,544	4,37,880	60,76,286	7,41,643	47,157	12,99,380	653	307,366	4 2 12
1907	" " 14th "	545,208	4,94,400	53,97,075	3,15,385	47,157	13,46,839	583	327,437	4 3 0
1908	" " 21st "	477,809	3,98,551	62,28,932	7,81,364	47,157	12,27,503	535	318,403	3 13 0
1907	" " 28th "	463,001	3,98,319	60,37,485	3,79,913	47,157	13,18,369	575	310,509	3 15 7
	Total up to date	4,244,700	35,79,334	4,75,46,796	72,51,460	3,94,544	1,12,22,857	481	2,755,615	4 1 3

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

Up to Week.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
			Rs. A. P.		Rs. A. P.		Rs. A. P.			Rs. A. P.
1908	First 11 days of July	801,480	7,04,626	1,04,65,323	18,07,416	85,732	21,57,792	1,030	397,351	4 1 0
1907	Week ended 19th "	519,478	4,37,406	84,40,334	10,03,364	42,343	14,59,132	650	393,807	3 13 0
1908	" " 26th "	506,317	4,26,341	76,08,994	10,44,443	45,408	15,45,899	634	377,837	4 1 0
1907	" " 3rd Aug.	497,536	4,18,416	69,17,570	10,02,347	42,071	15,48,134	675	380,217	4 7 1
1908	" " 10th "	507,181	4,42,391	67,99,405	10,53,917	45,993	15,47,901	673	379,044	4 1 10
1907	" " 17th "	540,095	4,55,071	61,46,950	9,93,335	41,223	14,63,128	641	374,559	3 14 1
1908	" " 24th "	453,439	3,89,030	54,40,451	10,49,897	41,727	14,90,354	646	374,443	3 16 3
1907	" " 31st "	446,337	3,61,500	72,36,930	10,80,808	46,553	14,57,503	646	362,515	3 14 8
	Total up to date	4,390,106	37,44,339	4,19,74,084	63,96,837	3,90,741	1,26,90,303	601	3,233,886	3 15 11

## TABKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 28th August 1909 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week	17,090	2,548 0 0	3,304 0	237 0 0	15 0 0	3,719 0 0	1,327	150	1,477
per mile of railway	768 11 11	115 11 11	148 0 0	10 1 3	0 0 0	167 0 0	1,378	1,104	1,111
previous 52 weeks of half-year	108,546	35,467 0 0	83,408 0	3,203 0 0	29 0 0	38,875 0 0	1,378	1,104	1,111
Total for 52 weeks	170,232	38,015 0 0	84,190 0	3,088 0 0	103 0 0	42,003 0 0	1,315	1,313	12,628
COMPARISONS.									
all for corresponding week of previous year	17,756	2,316 0 0	2,700 20	277 10 0	4 2 0	4,106 1 10	1,378	325	1,701
per mile of railway corresponding week of previous year	795 2 0	104 2 0	121 0 0	12 5 0	0 3 0	184 14 0	1,378	1,104	1,111
all for corresponding 52 weeks of previous year	201,433	42,895 4 5	1,00,613 10	5,290 14 0	63 10 5	60,000 19 0	1,303	1,308	12,031

## TARKESBUR BRANCH RAILWAY—concluded.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	First 10 days of July	22,164	9,245	14,808	587	14	10,097	455	8,119	4 11
1909	Week ended 17th "	24,504	9,108	11,793	480	10	4,045	255	2,500	2 10
1908	" " 24th "	19,024	8,554	12,073	470	12	4,045	219	1,400	2 10
1909	" " 31st "	15,264	8,041	13,808	418	13	4,238	194	1,400	2 10
1908	" " 7th Aug.	13,475	8,230	11,793	407	10	5,200	291	1,400	2 10
1909	" " 14th "	16,286	8,077	14,422	316	13	4,400	438	1,400	2 10
1908	" " 21st "	17,075	8,148	12,790	341	13	4,374	180	1,400	2 10
1909	" " 28th "	17,080	8,148	8,094	307	13	3,710	107	1,400	2 10
	Totals up to date	174,248	23,055	94,120	2,946	104	42,093	775	12,038	2 10

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1907	First 11 days of July	40,665	11,891	37,438	598	12	12,296	455	2,480	2 10
1908	Week ended 18th "	31,839	7,104	24,754	700	9	7,011	358	2,480	2 10
1907	" " 25th "	24,777	6,823	24,035	594	7	6,081	323	1,400	2 10
1908	" " 1st Aug.	19,745	6,255	19,900	530	5	4,245	218	1,400	2 10
1907	" " 8th "	21,094	6,785	24,479	515	4	4,665	279	1,400	2 10
1908	" " 15th "	25,886	6,000	14,422	316	10	4,331	267	1,400	2 10
1907	" " 22nd "	16,160	5,129	8,250	288	8	4,007	180	1,400	2 10
1908	" " 29th "	17,754	5,524	9,790	278	4	4,194	139	1,701	2 10
	Totals up to date	2,01,423	44,805	1,90,916	3,821	64	10,081	451	15,061	2 10

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 28th August 1909 on 145.85 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	27,546	Rs. 21,022 0 0	Mds. 1,20,919 0	Rs. 10,340 0 0	Rs. 114 0 0	Rs. 21,343 0 0	10,111	2,145	12,256
Per mile of railway	189 11 2	144 11 2	828 0 0	70 14 6	0 11 8	146 4 0	70 0 0	15 0 0	85 0 0
For previous 71 weeks of half-year.	212,771	1,78,027 0 0	10,16,474 0	72,738 0 0	918 0 0	1,53,468 0 0	79,032	22,513	1,01,545
Total for 78 weeks	240,317	1,99,054 0 0	11,37,393 0	83,077 0 0	1,034 0 0	1,54,812 0 0	89,143	24,658	1,13,801
COMPARISON									
Total for corresponding week of previous year	20,846	18,000 10 2	2,47,367 10	18,260 10 0	86 10 0	18,490 10 0	22,117	4,121	26,238
Per mile of railway corresponding week of previous year	143 5 8	123 5 8	168 0 0	126 1 2	0 8 10	129 10 0	154 0 0	28 0 0	182 0 0
Total for corresponding 71 weeks of previous year	224,407	1,79,353 5 8	10,24,176 30	71,34,830 10 4	317 10 0	1,04,700 10 1	100,260	27,524	1,27,784

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908	First 10 days of July	40,137	23,658	1,28,737	12,454	300	47,300	321	16,280	2 10
1909	Week ended 17th "	25,637	23,294	1,21,687	9,440	160	34,893	238	13,256	2 10
1908	" " 24th "	23,008	22,701	1,21,856	9,973	114	33,788	229	13,038	2 10
1909	" " 31st "	20,838	21,989	1,20,481	9,900	114	31,393	219	13,032	2 10
1908	" " 7th Aug.	20,184	24,684	1,20,603	11,791	114	35,290	241	13,016	2 10
1909	" " 14th "	20,323	24,188	1,20,371	11,484	114	35,751	239	13,030	2 10
1908	" " 21st "	22,703	22,019	1,21,280	12,207	114	34,421	213	13,070	2 10
1909	" " 28th "	27,246	22,032	1,20,910	10,070	114	32,046	202	13,064	2 10
	Totals up to date	241,710	1,95,019	11,66,863	80,437	1,084	1,04,310	200	100,006	2 10

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1907	First 11 days of July	40,798	23,291	1,28,817	23,438	76	46,805	344	22,519	2 10
1908	Week ended 18th "	31,183	22,691	1,21,687	14,440	87	37,688	231	16,085	2 10
1907	" " 25th "	26,051	21,315	1,24,859	12,124	30	34,480	213	13,038	2 10
1908	" " 1st Aug.	27,120	20,108	1,24,800	15,680	27	35,780	200	13,032	2 10
1907	" " 8th "	31,183	23,683	1,20,471	17,124	30	35,807	241	13,016	2 10
1908	" " 15th "	31,031	22,682	1,20,371	13,100	31	35,694	239	13,030	2 10
1907	" " 22nd "	25,944	18,677	1,20,213	13,247	43	32,757	190	13,064	2 10
1908	" " 29th "	26,643	18,890	1,21,287	10,781	33	30,800	214	13,016	2 10
	Totals up to date	263,607	1,79,353	12,36,176	1,21,681	313	1,04,701	200	100,006	2 10



ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 28th August 1909 on 765 miles open for all descriptions of traffic, and on additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Net traffic for the week per mile of railway	48,544	Rs. 33,000 0 0	Mds. 314,000	Rs. 36,300 0 0	2,000 0 0	38,300 0 0	14,728	18,481	33,209
per mile of railway previous 4 weeks of half-year	464,800	2,07,000 0 0	1,308,800 0	2,10,000 0 0	22,500 0 0	2,32,500 0 0	105,407	130,400	235,807
Total for 4 weeks	463,000	2,00,000 0 0	1,317,800 0	2,08,000 0 0	20,500 0 0	2,28,500 0 0	101,515	127,800	229,315
COMPARISON.									
Net for corresponding week of previous year	47,904	30,300 0 0	340,000 0	44,300 0 0	5,731 0 0	49,031 0 0	14,154	23,134	37,288
Net for corresponding week of previous year	61,744	29,400 0 0	312,444 0	60,700 0 0	4,000 0 0	64,700 0 0	19,778	30,911	50,689
Net for corresponding date of previous year	421,507	2,13,190 0 0	1,307,304 0	2,07,300 0 0	22,707 0 0	2,29,007 0 0	105,521	129,230	234,751

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 28th AUGUST 1909.			RECEIPTS FOR WEEK ENDING 28th AUGUST 1908.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 28th AUGUST 1908.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 28th AUGUST 1909.			Total increase in 1909.	Total decrease in 1909.
Passengers.	Goods.	For miles worked.	Passengers.	Goods.	For miles worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
771	14,800	118-28	771	81,000	100-70	771	10,00,010	...	771	17,70,341	...	76,070	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 28th August 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Net traffic for the week on 1,867 miles open	240,100	Rs. 1,30,640	Mds. 603,000	Rs. 78,330	Rs. 20,170	2,30,000	57,604	31,077	88,681
per mile of railway previous 4 weeks of half-year	2,132,040	2,04,510	5,306,010	7,30,000	1,07,100	17,68,000	433,215	251,050	684,265
Total for 4 weeks	2,205,780	10,35,600	5,609,070	8,04,000	1,07,900	19,58,000	400,503	203,332	774,245
COMPARISON.									
Net for corresponding week of previous year on 1,791 miles open	203,321	1,07,000	1,000,510	1,00,000	25,300	2,30,070	60,000	30,570	90,570
Net for corresponding week of previous year	100,000	50,000	500,000	50,000	10,000	110,000	...	...	...
Net for corresponding date of previous year	1,811,000	10,35,000	5,307,010	8,10,000	1,11,070	20,10,070	500,000	240,000	740,000
Receipts per Coaching, Goods and Total train-mile respectively during the week		2-37		2-43	1-35	2-37			
Net for corresponding week of previous year		1-78		2-77	1-30	2-48			

- (a) Increase under passengers due to Jhalan mela held earlier last year.  
 (b) Decrease mainly under local and foreign forwards.  
 (c) Due chiefly under sundries.  
 (d) Includes 7,530 miles of ballast trains.  
 (e) Date 7,010 miles of ballast trains.

### EASTERN BENGAL STATE RAILWAY SYSTEM. (INCLUDING DACCA SECTION.)

*Approximate Return of Traffic and Mileage for the week ending 28th August 1909 on 1,497 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	240,080	Rs. A. P. 1,46,330 0 0	Mds. 3,290,630 0	Rs. A. P. 4,57,530 0 0	Rs. A. P. 60,140 0 0	Rs. A. P. 5,17,670 0 0	76,502	(d) 1,08,451	184,953
Or per mile of railway	(a) 160	(a) 111 0 0	2,104 0	303 0 0	(a) 40 0 0	(a) 337 0 0	...	...	...
For previous 8 weeks of half-year	3,536,680	18,30,420 0 0	11,900,070 0	15,21,160 0 0	1,51,340 0 0	16,72,500 0 0	578,600	831,180	1,409,780
Total for 8 weeks	3,676,760	18,78,240 0 0	12,209,800 0	15,69,910 0 0	1,57,480 0 0	17,27,390 0 0	585,102	840,311	1,425,413
COMPARISON.									
Total for corresponding week of previous year	353,960	1,08,000 0 0	(e) 4,461,427 0	4,36,074 0 0	65,086 0 0	4,91,160 0 0	76,923	1,02,019	178,942
Per mile of railway corresponding week of previous year (1,374 miles)	(f) 257	(f) 139 0 0	3,245 0	345 0 0	47 0 0	392 0 0	...	...	...
Total to corresponding date of previous year	3,900,896	14,90,974 0 0	17,351,274 0	17,39,076 0 0	2,22,118 0 0	19,61,194 0 0	593,789	640,902	1,234,691

- (a) Excluding 188 miles open for goods traffic only.  
 (b) Excluding 45 miles open for goods traffic only.  
 (c) Excluding steamer earnings, Rs. 18,900.  
 (d) Including ballast train-miles 33,603 and earnings Rs. 30,000.  
 (e) Includes heavy weights for Locomotive coal traffic.

### DACCA STATE RAILWAY.

*Approximate Return of Traffic and Mileage for the week ending 28th August 1909 on 85 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	24,050	Rs. A. P. 9,150 0 0	Mds. 110,530 0	Rs. A. P. 4,930 0 0	Rs. A. P. 170 0 0	Rs. A. P. 13,330 0 0	3,508	(a) 3,644	7,152
Or per mile of railway	282	107 0 0	1,285 0	58 0 0	2 0 0	156 0 0	...	...	...
For previous 8 weeks of half-year	221,876	75,750 0 0	289,190 0	28,040 0 0	1,930 0 0	29,970 0 0	61,519	8,530	70,049
Total for 8 weeks	246,926	82,900 0 0	290,200 0	28,020 0 0	1,700 0 0	29,720 0 0	65,028	12,164	77,192
COMPARISON.									
Total for corresponding week of previous year	41,213	12,135 0 0	161,619 0	8,998 0 0	745 0 0	9,743 0 0	5,000	2,624	7,624
Per mile of railway corresponding week of previous year	479	143 0 0	2,115 0	105 0 0	8 0 0	120 0 0	...	...	...
Total to corresponding date of previous year	403,680	1,07,538 0 0	638,767 0	38,145 0 0	2,330 0 0	40,475 0 0	48,550	14,760	63,310

(a) Includes ballast train-miles, 3,300.

### DUMKIN BHAR RAILWAY—NATIVE SECTION.

*Approximate Return of Traffic and Mileage for the week ending 28th August 1909 on 33½ miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	2,080	Rs. A. P. 1,320 0 0	Mds. 22,830 0	Rs. A. P. 1,440 0 0	Rs. A. P. 10 0 0	Rs. A. P. 1,330 0 0	403	(a) 1,846	2,249
Or per mile of railway	109	40 0 0	682 0	43 0 0	...	39 0 0	...	...	...
For previous 8 weeks of half-year	24,700	9,780 0 0	121,660 0	10,550 0 0	80 0 0	10,630 0 0	3,311	13,475	16,786
Total for 8 weeks	26,780	11,140 0 0	144,570 0	11,630 0 0	100 0 0	11,730 0 0	3,713	14,620	18,333
COMPARISON.									
Total for corresponding week of previous year	3,606	1,904 0 0	(b) 80,389 0	2,111 0 0	18 0 0	2,129 0 0	453	6,555	7,008
Per mile of railway corresponding week of previous year	115	61 0 0	2,401 0	63 0 0	...	63 0 0	...	...	...
Total to corresponding date of previous year	33,401	12,363 0 0	210,970 0	17,885 0 0	100 0 0	18,085 0 0	3,821	10,475	14,296

- (a) Includes ballast train-miles, 1,400.  
 (b) Includes heavy weights for loco. coal traffic.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 22, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the Supplement separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### THE INTERNATIONAL AGRICULTURAL EXHIBITION TO BE HELD AT PALERMO (BUENOS AIRES) IN 1910.

The 16th September 1909.—The following is republished for general information.

C. G. H. ALLEN,  
Offg. Chief Secy. to the Govt. of Bengal.

No. 6640—6662—12, dated Simla, the 7th September 1909.

RESOLUTION—By the Govt. of India, Dept. of Commerce and Industry.

THE following papers relative to the International Agricultural Exhibition which is to be held at Palermo (Buenos Aires) in 1910 are published for general information. The Government of India have decided not to participate in the exhibition:—

#### GENERAL RULES AND REGULATIONS.

Article 1.—The International Agricultural Exhibition of 1910 to be held in the grounds of the Argentine Rural Society at Palermo (Buenos Aires) will be opened to the public on Friday, 3rd June 1910, and closed on Sunday, 31st July of the same year.

The show of breeding stock will be held from the 3rd to the 25th June; that of fat stock from the 9th to the 14th July. Dates for other competitions will be arranged by the Executive Committee.

*Article 2.*—The Exhibition will be divided as follows:—

- 1.—Live-stock Show.
- 2.—Agricultural Show.

The Live-stock Show will comprise four special classes of exhibits—

- 1.—Breeding stock.
- 2.—Fat stock.
- 3.—Dairy stock.
- 4.—Draft animals.

In addition, jumping and harness competitions, etc., will be held in accordance with the rules which the Executive Committee will publish in due course.

The Agricultural Show will be sub-divided into eight sections—

- 1.—Geology, Hydrology, Climatology and Geography in relation to Agriculture.
- 2.—Machinery and implements.
- 3.—Rural Engineering.
- 4.—Vegetable products.
- 5.—Animal products.
- 6.—Industrial products.
- 7.—Means of promoting agriculture.
- 8.—Special section for Seeds.

*Article 3.*—Exhibits of all classes of farm stock, bred in the Republic or abroad, included in the Schedule, will be received for the Live-stock Show subject to the regulations and restrictions imposed by the law of sanitary inspection of animals.

*Article 4.*—Exhibits will be received of all classes of agricultural products (seeds, plants, products, etc.), and of their first processes of transformation and sub-products grown or prepared in the Republic or abroad and also of all classes of machinery, tools, installations for rural industries, and other implements connected with same.

*Article 5.*—Exhibits will also be received of all classes of books or works relating to agriculture; plans, drawings, engravings, illustrations, photographs, meteorological charts, diagrams and statistical tables; studies, projects or models, connected with rural engineering work; material, documents and treatises on agricultural instruction; means of promoting same, legislation, rural economy, etc.

*Article 6.*—The live-stock show will be held in the large and commodious pavilions in the exhibition grounds of the Argentine Rural Society at Palermo and in others to be provided for the same purpose.

*Article 7.*—The show of agricultural products, machinery, etc., will be held in special pavilions to be erected for the purpose in the exhibition grounds. The pavilion for agricultural and industrial products will be furnished with show-cases in which the collections of samples may be arranged in accordance with the classification established in the general regulations.

*Article 8.*—Exhibitors may put up, at their own cost, special stands or fittings for a general display of different classes of products, subject to the rules established for such cases.

*Article 9.*—The space occupied by exhibitors in the general pavilions will be provided free of charge; but no work or fitting can be done by them in these pavilions or in the special sites assigned to them without previous submission to the Executive Committee of the plans, sketches or explanations regarding the work they propose to carry out.

#### ENTRIES AND APPLICATION FOR SPACE.

*Article 10.*—Entries and application for space may be written in Spanish, French, English, German or Italian, and should be addressed to the SECRETARIO DE LA EXPOSICIÓN INTERNACIONAL DE AGRICULTURA DE 1910. FLORIDA 816—BUENOS AIRES—REPÚBLICA ARGENTINA. These entries or applications for space must be made on the printed forms which the Secretariat of the Exhibition will furnish to all persons who may apply for them at the offices of the Rural Society at the address mentioned, or to the Argentine Legations and Consulates abroad. Entries and applications abroad can be presented at the Argentine Legations and Consulates General on the same dates and under the same conditions as any others.

*Article 11.*—Entries and applications for space will be received as follows:—

- 1.—(A) Live-stock from abroad up to 1st February 1910.  
(B) Live-stock from the Argentine Republic up to 1st April 1910.
- 2.—(A) Other exhibits from abroad up to 1st November 1909.  
(B) Other exhibits from the Argentine Republic up to 31st December 1909.

The Executive Committee may modify these dates with regard to the special section of jumping and harness competitions, etc., mentioned in Article 2.

**Article 12.**—For applications of space for agricultural and industrial products, machinery, etc., the following data must be furnished:—

- (a) Country of production or manufacture; (b) state, province or county; (c) township or borough; (d) locality; (e) name of establishment where produced; (f) name of proprietor or manufacturer; (g) postal address; (h) description of article; (i) space required (square metres of floor or wall space); (j) date; (k) signature of exhibitor; (l) any other illustrative data referring to exhibit.

**Article 13.**—In the live-stock entries the following data must be furnished:—

- (a) Country where bred; (b) state, province or county; (c) township or borough; (d) locality; (e) name of establishment; (f) name of breeder; (g) owner; (h) species; (i) breed; (j) variety; (k) name of animal; (l) name or number of sire and dam; (m) sex; (n) colour; (o) date of birth; (p) number in private register and number in official register if entered; (q) state if for sale, and if so, name of person entrusted with same; (r) date; (s) signature of exhibitor; (t) postal address.

**Article 14.**—It is absolutely necessary that the entry forms be filled in with the data required.

**Article 15.**—The Executive Committee may refuse entries not made out on said forms or those in which some of the required data have been omitted, as also those sent after closing date or not in the conditions established in the Schedule. In no case is the Committee bound to give the reasons for its resolutions.

**Article 16.**—In granting space, the Executive Committee may establish limitations as to number or reduction of space requisitioned, should the area disposable require such limitations.

**Article 17.**—Should the entries of live-stock be in excess of the disposable stalls, the Executive Committee reserves the right to limit their number, even after the entry may have been accepted, distributing the stalls *pro rata*.

The *pro rata* established by this article does not alter the preference to occupy the stalls accorded to animals eligible for entry in the Registers of the Argentine Rural Society, and secondarily to those not eligible.

**Article 18.**—The General Commissioners, each in his respective division, are empowered to reject or to install in their corresponding places, any exhibits not presented in accordance with respective entry forms.

**Article 19.**—In the classes of live-stock where pure-bred animals are allowed to compete with grades or cross-breeds, the breed whose characteristics predominate, in the opinion of the exhibitor, will serve as a basis for the entry in the register of acceptance.

**Article 20.**—So soon as the entries of live-stock have been closed, the Executive Committee will establish, by lot, the order in the catalogue and also the sequence of the sales.

#### FORWARDING AN INSTALLATION OF EXHIBITS.

**Article 21.**—All packages intended for the Exhibition must bear as a distinguishing mark the following inscription: **Exposicion Internacional de Agricultura de 1910**—and under this—**Buenos Aires (Republica Argentina)**, and in addition on two sides of package, a mark showing to what section the exhibit belongs.

**Article 22.**—All exhibits from abroad should be consigned to the order of the GERENTE DE LA SOCIEDAD RURAL ARGENTINA, Florida 316—Buenos Aires (Republica Argentina)—all charges for freight, discharge, cartage, etc., being for account of exhibitor. Such exhibits will be admitted free of Custom duties, but should they be sold or require to be removed from the Exhibition, the corresponding duties must be paid beforehand. Exhibits reshipped for abroad will not be required to pay duty. In all cases the exhibits will be subject to the regulations of the Custom House authorities.

**Article 23.**—Representatives in Buenos Aires, named by foreign exhibitors, and by those of the interior of the Republic, must attend to the despatch, transport and reception of the packages, and also to the verification of the contents.

Exhibitors not having a representative or agent in Buenos Aires can send their exhibits to the Show consigned to the SENOR GERENTE DE LA SOCIEDAD RURAL ARGENTINA.

**Article 24.**—Samples of seeds and grain in general, flour, earths, fertilisers, etc., should be sent in quantities of not less than three kilogrammes of each class, and it is recommended that the samples of grain and flour be packed in tin or at least in small canvas bags made up in tin-lined boxes. Samples of plants, forage, ears and cobs, pods, etc., should be sent in sufficient quantity to allow of a due appreciation of the product.

**Article 25.**—Samples of timber should be sent in fair sized pieces, showing longitudinal and cut cross sections and, if possible, with bark in natural state.

In certain cases it would be well to send boards or planks at least of one metre in length showing part polished and part simply planed and smoothed.

**Article 26.**—Wines, spirits, and beverages in general should be sent in quantities of at least three bottles and in packages commonly used for such goods.

**Article 27.**—In each parcel, package or case, containing samples, a duplicate of the corresponding entry form should be sent. In addition each sample should contain a card or label with any particulars the exhibitor may consider convenient to add.

*Article 28.*—The Commissioners of the respective sections can order the removal of any exhibits which, from their nature or appearance, may be injurious or incompatible with the object and fitness of the Exhibition.

*Article 29.*—In the distribution of space in the pavilions the section Stewards will take into consideration for their arrangement the dates of the entries and the importance of the exhibits.

#### DATES FOR COMPLETION OF ARRANGEMENTS, ETC.

*Article 30.*—The arrangement of the exhibits in general, machinery, etc., must be completed in every detail ten days before the opening of the Exhibition.

*Article 31.*—Live-stock should be in their places, under their corresponding catalogue number, four days before that on which the judging for the respective sections shall have been arranged to commence, entry being allowed beforehand, but not more than ten days.

#### SHOW-CASES, VESSELS, SPECIAL BUILDINGS, STANDS, FITTINGS, ETC.

*Article 32.*—Jars, etc., for grain, flour and all other classes of exhibits that require to be shown in glass vessels will be provided, free of charge, by the management of the Exhibition.

In the case of private buildings, stands or fittings, exhibitors must provide their own jars, etc.

*Article 33.*—The management of the Exhibition will furnish upright and horizontal glass cases in the pavilions provided for the general show of agricultural products in their natural and manufactured state, not intended to be shown in special stands or fittings.

*Article 34.*—In the machinery pavilion the management will hand over the ground space granted to each exhibitor, who will have to construct at his own risk and expense the stands, foundations for engines, etc., that may be required.

*Article 35.*—Exhibitors of apparatus, machinery or implements, who wish to show a collection of these in special buildings or stands, apart from the obligatory exhibition in the corresponding pavilions, may construct same, at their own cost, on the sites provided by the Executive Committee, should there be space disposable, subject to the prior intervention of the General Commissioner of the agricultural division. For this purpose the exhibitors, in their application for space, must state in detail the number and class of the machines, implements, etc., they intend to show, and also the type and power of the engines they will set up for the production of motive power.

#### ADMISSION AND REMOVAL OF GENERAL EXHIBITS.

*Article 36.*—The Executive Committee having granted the space it may have resolved to concede, a printed form will be given to the exhibitor in which the grant of space will be confirmed.

Said form will have its corresponding counterfoil in the book kept for the purpose by the Management of the Exhibition. This form will contain, in addition to the number of the grant, the name of the exhibitor, the exhibits to be shown, where produced, the division, section and class to which they correspond.

*Article 37.*—On arrival at the Exhibition, the form, named in Article 36, must be presented; in default of same the exhibits will not be admitted. Should the form have been lost, the interested party should ask for a duplicate, at least 24 hours before sending in his exhibits.

*Article 38.*—The exhibits having been admitted, the exhibitor should apply to the respective Steward to be put in possession of the space allotted.

*Article 39.*—Machinery and other exhibits may be removed from the Exhibition after the withdrawal stamp shall have been placed on the necessary forms—checked and signed in conformity by the exhibitor or his representative.

*Article 40.*—The withdrawal forms will not be given until after the exhibitor or his representative shall have paid the amount he may be owing for any service or charge. With regard to exhibits on which duties have not been paid, these will not be allowed to be removed until the permit of the competent authorities shall have been presented.

*Article 41.*—No live-stock or other exhibit whatsoever will be allowed to be withdrawn until after the following dates.

*Live-stock.*—On the day after the closure of the show.

*Other exhibits.*—After the 1st August.

This does not apply to animals and any objects taking part in the jumping and harness competitions or any other special ones, such being allowed to come in and go out under the conditions to be expressly established hereafter.

*Article 42.*—The Exhibition having been closed, the live-stock and other exhibits should be removed with the least possible delay.

#### ADMISSION AND REMOVAL OF LIVE-STOCK.

*Article 43.*—The conductors of live-stock intended for the Exhibition must present at the entrance the admission form, which should be in conformity with the counterfoil in respect to number, species, breed, sex and age.

Should there be any disconformity, the General Commissioner of Live-stock will reject the exhibits presented.

*Article 44.*—The above formality having been complied with and before admission be granted the official veterinary surgeons will examine each animal presented and will reject all suffering from contagious disease, making a written report on same to the General Commissioner of the Live-stock division.

*Article 45.*—A special Committee named by the Executive will be encharged with the duty of rejecting or of withdrawing any animal that in its opinion is not worthy of being shown.

*Article 46.*—For the removal of live-stock, after the closure of their respective shows, the exhibitor or consignee will present a form signed by him, in which should be stated the number of the lot, species and number of animals to be withdrawn, name of purchaser and amount of sale: said form will be exchanged for a removal order, specifying the stock being withdrawn, which should be signed and delivered up in the act of retiring the animals.

The removal of the animals should be carried out by the owner or consignee, and the cattle and horses must be provided with headstalls and halters of any kind, but of sufficient strength.

#### CARETAKERS, FORAGE, &c.

*Article 47.*—The exhibitors of live-stock must provide the necessary caretakers and shepherds, and also such articles as buckets, forks, currycombs, etc., required for their use. The cost of feed will also be for their account. The care, cleaning, feed and risk of the animals, even in the case of their having been sold, will be for account of the exhibitors up to 22 days after opening of the corresponding section of the Show, if they should remain on the premises, and they must provide the necessary staff. From that date forward these charges will be for account of the purchaser.

If in the opinion of the General Commissioner of the Live-stock division the exhibitors do not provide a sufficient number of caretakers, they will be requested to increase same. In case of non-compliance with this disposition, the Executive Committee will take on the men required, for account of said exhibitors, at the rate of ten dollars national currency per day for each man.

The caretakers must wear the uniform which the Management of the Show will provide at the price of fifteen dollars national currency, except in the case of their having a special livery approved of by the General Commissioner of the Live-stock division.

#### SALES.

*Article 48.*—Any exhibit in the Show, either in the Live-stock division or in the Agricultural, may be sold privately or at auction.

As regards foreign exhibits—which, though subject to import duty, have not paid same on arrival,—sales will only be allowed after the Custom House authorities shall have assumed the corresponding intervention.

*Article 49.*—Exhibitors who shall have made sales, private or at auction, should give notice, on the day of sale, to the Management, of the exhibits sold, specifying class, catalogue number, prize and names of purchaser and vendor, and also—in the case of live-stock—the species, breed and sex of same.

*Article 50.*—The public sales of breeding stock will begin, simultaneously, on the day named by the Executive Committee, with the sheep, horses and other animals exhibited: these sales having come to an end, the auctions will continue with the breeding cattle.

The sales by public auction shall be commenced by the auctioneers on the second ringing of the bell as ordered by the General Commissioner of the Live-stock division and will be continued without any interval whatever during the hours and within the dates fixed by the Executive Committee.

Stock entered singly and sheep in groups will be sold according to order of breeders, beginning with the winners of the prizes as follows: the Championship—the Group prize—and then the winners of first, second and third prizes in the order of classes. The non-prize winners will be put up for sale after the above also in order of breeders as arranged by lot.

*Article 51.*—All sales made shall be subject to the condition that no animal disposed of shall be removed until the day after the closure of the section of the show to which it belongs.

#### JUDGING.

*Article 52.*—Live-stock and other exhibits entered for competition will be examined by Judges—named by the Executive Committee of the Exhibition—who will award the prizes that in their opinion they merit.

Exhibitors cannot act as Judges for classes in which they have entered animals for competition; should they accept the nomination, their stock can only be shown as *not* for competition.

*Article 53.*—In case of absence or non-attendance of any Judge, the Executive Committee may name a substitute.



*Article 54.*—The Judges of Breeding Stock will begin their duties three days before the opening of the Exhibition and should have made their awards at latest before noon of the day appointed for that event; said awards to be handed, under cover, to the General Commissioner of the Live-stock division, who will then proceed to put up the cards showing in the case of each animal the awards it may have received.

*Article 55.*—The Judges of other exhibits will act on the dates the Executive Committee may name and will hand their awards, under cover, to the Commissary General of the corresponding division.

*Article 56.*—The awards of the Judges are final.

*Article 57.*—In the case of impossibility to award a prize on account of equal merit in exhibits competing, the Judges may award the same prize to each, without altering the other prizes of the class.

*Article 58.*—The Judges will be guided in their appreciation of the exhibits by the rules established for each case.

*Article 59.*—The Judges will not take into consideration any data beyond those stated in the entry forms. In the case of live-stock, they may have them weighed or shorn if they should think expedient to do so, and they may also request veterinary inspection.

*Article 60.*—All breeding stock, before being placed before the Judges, must be examined by the official veterinary surgeons and any found affected by hereditary disease or unsoundness due to ill-conformation will not be sent into the judging ring, but will be removed immediately from the Exhibition premises.

*Article 61.*—The Judges may, or may not, award the prizes named in the Schedule; in the case of no prize being awarded to any exhibit in a class, they will declare the fact and give in writing the reason for so acting; they may add to the prizes named in the Schedule honorary mentions, numbered in order of merit, but not exceeding five.

*Article 62.*—All disrespect shown towards any group of Judges or to any member of same will be considered a grave violation of the regulations, and the General Commissioner of the respective division shall insist on the withdrawal from the Exhibition of the exhibits belonging to the offender or offenders, with loss of their admission cards.

Should the offender be a member of the Argentine Rural Society, the Board of Directors of same may, by a vote of two-thirds of its members, remove his name from the list of members.

*Article 63.*—The Judges may not create any other classes beyond those enumerated in the Schedule, nor divide any of them; but in case of entries being received of exhibits, for competition, not included in any of the classes named in the Schedule, the Executive Committee may admit them, authorizing the Judges of the corresponding Section Class to award them the prizes they may merit.

*Article 64.*—Live-stock entered for competition must be presented in the ring punctually at the hour appointed for inspection by the Judges.

Those not presented immediately will not be taken into consideration.

*Article 65.*—The Judges of Live-stock will be provided with catalogues, by the General Commissioner of the division, in which only the age, colour and number of the order in the Exhibition corresponding to the animal or group will appear.

#### PRIZES.

*Article 66.*—The prizes to be awarded in the *Live-stock competitions* will consist of—

*Special Prizes:* offered by Governments, corporations and private persons (see details in the Live Stock Schedule).

*Champion Prize:* Gold medal.

*First Prize:* Silver medal and diploma.

*Second Prize:* Nickelled bronze medal and diploma.

*Third Prize:* Bronze medal and diploma.

*Honorary mentions.*

*Prize in cash, at option.*

In the Diplomas of the reserves for *Championship* this distinction will be expressly stated.

*Article 67.*—In the *Agricultural Division* the following prizes will be awarded:—

*Grand Prize,* consisting of an engraved Silver Plate.

*Grand Diploma of Honour.*

*First Prize:* Silver medal and diploma.

*Second Prize:* Nickelled Bronze medal and diploma.

*Third Prize:* Bronze medal and diploma.

*Honorary mentions.*

*Article 68.*—The Medals will bear on the obverse the emblem of the Argentine Rural Society and the inscription: SOCIEDAD RURAL ARGENTINA—BUENOS AIRES—and there will be a space in which the prize winning exhibitor may have his name engraved; on the reverse it will bear the following inscriptions: EXPOSICIÓN INTERNACIONAL DE AGRICULTURA 1910—CENTENARIO REVOLUCIÓN DE MAYO 1810—PREMIO—

*Article 69.*—The complete list of awards will be published ten days before the closure of the Exhibition and the prizes will be delivered on the day of closing. This article does not apply to special competitions not included in the general Schedule.



*Article 70.*—In the case of awards to Live-stock or other exhibits of any class or kind, not shown by the breeder or maker, the prize will be given to the exhibitor, but on the diploma the name of the breeder or maker will be stated.

*Article 71.*—Breeding stock that in former shows of the Argentine Rural Society may have been awarded any of the prizes offered by private persons or associations cannot compete for the same prize in this show, but can do so for any of the others.

*Article 72.*—For the Championship in cattle and horses, only first-prize winners in their respective classes can compete.

For the Pedro and Antonio Lannusse prize, for Durhams, the Reserve Champion may compete.

In sheep, animals forming part of a non-prize winning group may compete for the Championship, if in the opinion of the Judges any of them are of sufficient merit to do so.

The Champion ram and the winner of the Pedro and Antonio Lannusse prize will, after the awards have been given, be shown separately.

*Article 73.*—Cattle not eligible for entry in the Herd Books of the Argentine Rural Society cannot compete for the Championship Group and special prizes, excepting those offered exclusively for grades or crosses. This rule does not apply to breeds for which the Argentine Rural Society has not opened a register.

#### SPECIAL COMPETITIONS.

*Article 74.*—The Executive Committee may establish and formulate the regulations for any special competitions they may think fit; and amongst them one of a literary character, with money prizes, for the best works sent in with relation to Agricultural and Live-stock subjects.

#### CATALOGUE.

*Article 75.*—The necessary data for making up the General Catalogue will be taken from the entry forms or requisitions for space, presented within the time stipulated in Article 11.

#### MANAGEMENT.

*Article 76.*—The Management of the Exhibition will exercise the greatest possible vigilance over the live-stock and other exhibits, but does not hold itself responsible for any loss or damage that may occur, through death, exchange or loss of stock or other exhibits, or through any other cause whatsoever.

*Article 77.*—The Management of the Exhibition will purchase, by tender approved of by the Executive Committee and subject to the conditions agreed on, the necessary supply of forage, and will furnish same at prices stated in a tariff which will be displayed in the most conspicuous sites on the Exhibition grounds; exhibitors being strictly prohibited from introducing feed similar to that provided by the Exhibition.

*Article 78.*—Exhibitors desirous of giving special feed to their stock should procure, from the General Commissioner of the Live-stock division, a permit for their introduction.

*Article 79.*—All members of the Argentine Rural Society will have free and general entrance to the Exhibition and should for that purpose be provided with a PERSONAL card.

*Article 80.*—The Executive Committee will grant free entrance to the Exhibition to persons or institutions that for special or public reason, may merit such distinction.

*Article 81.*—Exhibitors or their representatives will have free entry and will be provided with special cards, in no case to exceed two.

If the exhibitor be a member of the Argentine Rural Society he will only be entitled to one card for his representative.

Caretakers of live-stock, machinists and persons in charge of exhibits, will be furnished with a numbered plate, which they must wear in some visible place. Should they not comply with this regulation they are liable to expulsion from the Exhibition premises. These plates should be applied for at the ground office of the Exhibition before the opening day, leaving a deposit of five dollars national currency (\$ 5) for each one, which will be returned only on redelivery of plates.

In case of loss of any special cards, the interested party can obtain others on payment, in advance, of two dollars national currency (\$ 2) for each day up to the close of the Exhibition. The Exhibitor, employee or caretaker who may be detected giving or lending his card or plate to any person will be expelled from the Exhibition grounds and will forfeit deposit on same. Similar procedure will be carried out if said cards or plates be found in possession of persons to whom they do not belong.

*Article 82.*—When any live-stock exhibits are taken out of their boxes or stalls either for parade or judging, they must bear on them in a visible place their numbers according to catalogue.

The daily exhibition in the rings or in the boxes of all breeding cattle and horses, during the hours named by the General Commissioner of the Live-stock division, is obligatory.

*Article 83.*—One or more restaurants and bars will be opened; their tariffs being subject to the approval of the Executive Committee.

*Article 84.*—After the publication of the Schedule and Regulations no alterations can be made; nor can any plea of ignorance be accepted as to the dispositions therein contained.

*Article 85.*—Questions as to interpretation of Schedule or Regulations or of cases not provided for in them will be decided by the Executive Committee.

*Article 88.*—All exhibits must be accompanied by a note stating what should be done with them after the close of the Exhibition. If this regulation is not complied with, it will be understood that the exhibitor cedes his exhibits to the Argentine Rural Society.

*Article 87.*—All exhibits and also the prizes offered by the Argentine Rural Society, the Public Authorities, Institutions or private persons, remain subject in all particulars to the Regulations and Schedule and to the dispositions that the Executive Committee may adopt.

*Article 88.*—Every exhibitor becomes, from the sole fact of his being so, subject to the dispositions of the present regulations or of others which the authorities of the Exhibition may frame, these being incorporated to said regulations and having the same powers as the special dispositions named in the schedules of the various competitions.

#### PROHIBITIONS AND PENALTIES.

*Article 89.*—No exhibits will be allowed to enter into competition, concerning which the owners may have made false statements.

*Article 90.*—No inflammable matter or corrosive substances will be admitted to the Exhibition grounds without special permission from the Executive Committee.

*Article 91.*—No traction engines or other machines or vehicles of any kind will be allowed to run in the Exhibition grounds except by special permission of the Executive Committee.

*Article 92.*—The employees of exhibitors who do not comply with the orders of the authorities or the Regulations will be requested to withdraw, previous notice being given to the exhibitor, if the case should not require immediate expulsion.

*Article 93.*—The use of rosettes is strictly prohibited, each being reserved as a distinctive mark or sign of the prizes awarded by the Argentine Rural Society.

*Article 94.*—The removal or wilful defacement of posters and notices put up by the Stewards in any part of the Exhibition grounds or above any exhibit is strictly prohibited as also the substitution of others without authority from said Stewards.

Any one acting in opposition to above regulation is liable to a fine of ten dollars national currency.

*Article 95.*—The Executive Committee will make all necessary arrangements relating to sanitary matters and the decorations in the Exhibition and further will settle as to dimensions and due placing of placards and announcements of exhibitors.

*Article 96.*—All cases of infringement of these regulations will be submitted to the definite decision of the Executive Committee in case of appeal against decisions of the General Commissioners.

#### TAXES.

*Article 97.*—In all sales of live-stock by auction held within the Exhibition grounds, the purchasers will pay as sole contribution, and as a maximum, a commission of 6% of which two-thirds correspond to the auctioneer and the remaining third to the Argentine Rural Society.

With regard to private sales of live-stock, the commission will be 2% payable by the vendor to the Argentine Rural Society.

The Board of Directors will decide as to other cases in which sales made in the Exhibition should pay a commission; in no case to exceed 2% on account of same.

*Article 98.*—With regard to the buildings or stands that exhibitors may construct outside of the official pavilions of the Argentine Rural Society, rent for ground space will be charged by same according to the following tariff:—

#### TARIFF

#### OF RENT OF GROUND SPACE FOR PRIVATE BUILDINGS IN ARGENTINE GOLD DOLLARS.

(One pound stg. is equivalent to 5 04 Argentine gold dollars; the American dollar is equivalent to 1 04 Argentine gold dollar.)

Space.	1st Class. \$ gold.	2nd Class \$ gold.	3rd Class \$ gold.
15 sq. metres	82	28	20
20 " "	44	34	26
30 " "	66	52	40
50 " "	76	60	46
75 " "	110	88	66
100 " "	148	114	80
150 " "	192	154	114
200 " "	220	176	132
300 " "	274	220	164
400 " "	356	286	210
500 " "	400	330	240
Over 500 sq. metres: conventional.			

Note.—The classes correspond to the importance of the sites according to their situation in the grounds of the Exhibition.

*Article 99.*—The Board of Directors will fix the ordinary and extraordinary prices of admission for the public to the Shows and Stands.

#### POWER AND LIGHT.

*Article 100.*—The Directors of the exhibition will provide, free, electric power for machinery and apparatus in movement, set up in the general pavilions; but will charge according to tariff for power furnished to independent fittings and buildings, constructed by exhibitors. In making out their applications for space for machinery the interested parties should state the amount of power they will require to put their machinery in motion.

*Article 101.*—The general pavilions as also gardens, streets, etc., will be sufficiently lighted, but exhibitors may request an increase of illumination for their buildings, stands, etc., paying for it according to consumption.

#### PATENTS.

*Article 102.*—The National Government will be petitioned to issue a decree protecting exhibits intended for the exhibition—which at that time may not have been patented—so that the inventors or owners may not forfeit, through the fact of their being exhibited, the preferences and prerogatives accorded to them by law. The same action will be taken in reference to Trade Marks.

Apply for enquiries, programmes, regulations, etc., to SENOR SECRETARIO DE LA EXPOSICION INTERNACIONAL DE AGRICULTURA DE 1910.

FLORIDA 316, BUENOS AIRES.

Republica Argentina.

Telegrams:

RURAL—A. B. C. CODE, 5TH EDITION.

Ordered that the foregoing papers be published in the Supplement to the *Gazette*

The Government of Madras.  
The Government of Bombay.  
The Government of Bengal.  
The Government of the United Provinces.  
The Government of the Punjab.  
The Government of Burma.  
The Government of Siam.  
The Government of Ceylon.  
The Hon'ble the Chief Commissioner, Central Provinces.  
The Hon'ble the Chief Commissioner, Baluchistan.  
The Hon'ble the Resident in Mysore and Chief Commissioner of Coorg.

of India, for general information, and that copies be forwarded to the Local Governments and Administrations named in the margin for information, with the request that the papers may be published in the local *Gazette*.

Ordered, also, that a copy be forwarded to the Hon'ble the Agent to the Governor-General in Rajputana and Chief Commissioner of Ajmer-Merwara, and the Hon'ble the Chief Commissioner of North-West Frontier Province for information and to the Foreign Department for information and communication to Native States.

Ordered, also, that a copy be forwarded to all Chambers of Commerce, for information.

## FINAL REPORT ON THE JUTE CROP OF BENGAL, SEPTEMBER 1902.

THE following report is published for general information.

W. R. GOURLAY,  
for Offg. Chief Secy. to the Govt. of Bengal.

The 21st September 1902.

### DEPARTMENT OF AGRICULTURE, BENGAL.

#### FINAL FORECAST OF THE JUTE CROP, 1902.

[On an average of the five years ending 1901-02, the area under jute in the territory to which the Bengal forecast relates has represented 21·1 per cent. of the total area under jute in British India.]

*Acreage.*—The area under jute according to the final district returns now received amounts to 511,500 acres compared with 512,800 acres shown in the preliminary forecast. The reduction is chiefly due to a revision of figures by the District Officer of Darjeeling.

The acreage for each of the five years 1905 to 1909 is shown below:—

Year.				Acreage.
1905	...	...	...	569,300
1906	...	...	...	780,400
1907	...	...	...	831,200
1908	...	...	...	548,700
1909	...	...	...	511,500

The area under jute this year in the Cooch Behar State which is not included in the above figures is estimated at 20,000 acres, against 22,000 acres last year.

The decrease in the area sown with jute this year compared with the area sown in previous years is attributed largely to the fall in the price of jute.

2. *Weather conditions.*—In the winter months there was very little rain, so that in some districts ploughing and sowing were retarded. Since the end of April, however, the weather conditions have been on the whole favourable. The Kissengunj subdivision of the Purnea district suffered severely from floods in June, and the crop in Darjeeling, Koch Behar, and the Sonthal Parganas also suffered from excessive rain. The July rainfall was short in all the important jute-growing districts of this Province, but in August on the whole the damage was done to the crop in the following districts of Burdwan, Hooghly and Howrah.

3. *Cultivation.*—The most important jute-growing district in this Province is Purnea, and the District Officer estimates a crop 74 per cent. of the normal. Only two other districts have an area of more than 100,000 acres under jute—Hooghly and the 24 Parganas, which are respectively 100 per cent. and 100 per cent. of the normal. The outturn is estimated at 78 per cent. of a normal year.

According to the District Officer's estimate the total outturn of the Province of Bengal is estimated at 78 per cent. of a normal year. The Cooch Behar State is estimated at 62 per cent. of a normal year.

the estimate made by this Department last year. Since the district returns were received, the Director has caused special enquiries to be made, and these show that the outturn in some districts had been underestimated. After careful calculations based on these enquiries, the Director estimates a crop yielding 1,329,380 bales, or 84 per cent. of a normal crop.

From the reports of the District Officers, it appears there is little of last year's crop held over in the districts, except perhaps in Cooch Behar.

4. *Consolidated Forecast.*—The Director of Agriculture of Eastern Bengal and Assam estimates the area under jute in his Province to be 2,201,200 acres, and the outturn, 5,877,204 bales. The total outturn for the two Provinces is, therefore, 7,206,584 bales, or 88 per cent of the normal. A consolidated note is appended.

5. Statistics for Nepal, Upper India and Madras, not included in these figures, are given below:—

Nepal	...	...	81,800 bales.
Upper India <i>via</i> E. I. R.	...	...	6,100 "
Madras <i>via</i> B.-N. R.	...	...	900 "

From a note kindly furnished by the Bengal Chamber of Commerce, it appears that exports from 1st July 1908 to 30th June 1909 amounted to 4,630,611 bales, and that the quantity purchased during last year by local mills amounted to 3,649,845 bales; allowing as usual 500,000 for country consumption, the total comes to 8,780,456. The 1908 crop (including the above figures for Nepal, &c.) was estimated by the Departments at 6,399,600 bales. The large discrepancy between these figures is attributed partly to an underestimate of the surplus jute from the crop of 1907, and partly to the unexpected heaviness of the crop due to the late harvest. It was anticipated that a portion of the crop would be lost through an insufficiency of water for retting, but the rivers rose unexpectedly, and filled the khals after the figures for the forecast had been collected.

W. R. GOURLAY,  
*Director of Agriculture, Bengal.*

#### CONSOLIDATED NOTE ON THE FINAL FORECASTS OF THE JUTE CROP, 1909, FOR BENGAL AND EASTERN BENGAL AND ASSAM.

*Area.*—The area under jute is now estimated at 2,732,700 acres—an increase of 4,600 acres over the figures in the Preliminary Forecast. This is mainly due to a revision of figures in Dacca and Faridpur.

The acreage for each of the five years 1905-09 including the figures for Cooch Behar is shown below:—

Year.	Acreage.	Year.	Acreage.
1905	3,128,300	1908	2,856,700
1906	3,482,900	1909	2,732,700
1907	3,974,300		

The decrease in the acreage this year compared with the previous year is largely attributed to unfavourable weather in many districts at the time of sowing and to the fall in price of jute.

*Weather conditions.*—Owing to the almost entire absence of rain in the cold weather the soil was deficient in moisture and unfit for ploughing and sowing of jute until late in April. Towards the end of April good rain fell and conditions improved. Since May the season

has been favourable, but heavy floods in June, July and August materially damaged the crop on low-lying tracts, particularly in the districts of Dacca, Faridpur, Dinajpur, Rangpur, Bogra, and the Kishoregunj subdivision of the district of Purnea. In some districts there was an apprehension of scarcity of water for retting, but recent enquiries show that the supply is sufficient.

*Outturn.*—Thirteen districts have each an area of over 50,000 acres under jute; the District Officers of Mymensingh, Tippera, Pabna and the 24 Parganas report a normal crop. In Jalpaiguri the District Officer reports the crop 90 per cent. of the normal, in Faridpur 87 per cent., in Hooghly 78 per cent., in Purnea 74 per cent., in Rangpur 73 per cent., in Dacca 66 per cent., in Dinajpur 65 per cent., in Rajshahi 61 per cent., and in Bogra 60 per cent.

According to the estimates of the District Officers the total outturn of the two Provinces will be 84 5 of a normal crop. Since the district returns were received both Directors have had special enquiries made and they are of opinion that some of the estimates are unduly pessimistic. After careful calculation on the basis of these inquiries the Directors estimate a crop yielding 7,206,584, or 88 per cent. of a normal crop.

From the reports of District Officers it appears that very little of last year's jute crop remains in the districts, except perhaps in Cooch Behar.

Statistics for Nepal, Upper India and Madras, not included in these figures, are given below:—

Nepal	...	...	81,800 bales.
Upper India <i>via</i> E. I. R.	...	...	6,100 "
Madras <i>via</i> B.-N. R.	...	...	900 "

From a note kindly furnished by the Bengal Chamber of Commerce it appears that exports from 1st July 1908 to 30th June 1909 amounted to 4,630,611 bales, and the quantity purchased during last year by local mills amounted to 3,649,845 bales; allowing as usual 500,000 for country consumption, the total comes to 8,790,456. The 1908 crop (including the above figures for Nepal, etc.) was estimated by the Department at 6,399,600 bales. The large discrepancy between these figures is attributed partly to an underestimate of the surplus jute from the crop of 1907 and partly by the unexpected heaviness of the crop due to the late harvest. It was anticipated that a portion of the crop would be lost through an insufficiency of water for retting, but rivers rose unexpectedly and filled the khals after the figures for the forecast had been collected.

W. R. GOURLAY,

*Director of Agriculture, Bengal*

F. W. STRONG,

*Director of Agriculture,*

*Eastern Bengal and Assam.*

*The 21st September 1909.*

APPENDIX I.  
Kharif Forecast of the Jute Crop of Bengal, 1909.

Divisions.	Districts.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1908).	Estimated area sown this year (1909).	Taking 100 to represent the normal output, how much represented the output last year (1908).	Taking 100 to represent the normal output, how much will represent this year's output (1909).	Whether much, little, or no late rain was expected for the district from the crop of the year 1908.	Total area of the district surveyed, which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Reports by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan.	Burdwan.	1,771,000	1,364,300	12,900	14,500	75	75	Little	56,100	1893-94 and 1903-04 to 1907-08.	1,200	1st of August.	The weather conditions were favourable. The general prospects of the crop were good. The recent heavy rainfall and floods have done considerable damage to the crop and the culture is therefore below the normal. The harvest in the area sown is due to favourable weather at the sowing season. But for the abundant rainfall and the floods at the end of August, the crop would have been a bumper one.	By the District Officer, Burdwan.
	Midnapore.	3,219,000	2,170,000	10,000	10,700	80	75	Little	56,500	1899 to 1900.	20	July in Burdwan and August in Contai, Tanjore and Ghatal.	The weather conditions were fair and the general prospect of the crop is fair. The rain fell was favourable at the time of sowing. But heavy rain afterwards hampered the growth of the plants. In Ghatal, the recent floods have caused damage to the standing crops and the output is likely to prove much less than what is now estimated. The increase in area has taken place in Contai owing to timely rainfall at the sowing season.	By the District Officer, Midnapore.

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.										Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.	
		Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1908).	Estimated area sown this year (1909).	Taking 100 to represent the normal output, how much represented the output last year (1908).	Taking 100 to represent the normal output, how much will represent this year's output (1909).	Whether much, little, or no jute remains in the district from the crop of the year 1908.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			Date at which the harvesting of the crop was begun this year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2 URB. WAT. CANALS.	Hooghly	Area. 761,510	Area. 442,300	Area. 51,500	Area. 51,400	50	75	Nil	Area. Not cadastrally surveyed.	Area.	Beginning of September.	The recent downpour during the latter part of August has done some damage to the jute crop, hence a normal output is not expected.		
	Howrah	Area. 524,400	Area. 240,400	Area. 30,500	Area. 30,100	55	70	Little	Area. Not cadastrally surveyed.	Area.	First week of August.	The weather was not favourable at the sowing season owing to scanty rainfall. The general prospect of the crop in the Hooghly subdivision is reported to be good, while at Umberia it is fair. The fall in the price of jute induced cultivators to sow paddy and this accounts for the decrease in the area sown this year. The output of the crop is better than that of last year, as the subsequent rainfall was well distributed.		
	24-Parganas	Area. 2,104,550	Area. 1,366,700	Area. 65,100	Area. 60,600	53	100	Very little	Area. Not cadastrally surveyed.	Area.	Third week of July.	The weather was favourable and the general prospect of the crop is good. The increase in the area sown is due to seasonable weather and good rainfall. A larger output is expected owing to favourable weather conditions.		



District	Name	1,737,536	1,052,200	49,500	25,100	46	72	Little	Not industrially surveyed.	July	The weather was generally favourable, but want of sufficient rain in July and excessive rain in August affected the crop injuriously. Insect-pests also did some damage in Karaikal and Metturpur. The general prospect of the crop is fair. The decrease in the area sown is due to the prevailing low prices of jute and high prices of paddy. The increase in the estimated outturn is due to more favourable weather conditions than in the previous year.
Pondicherry	Madrass	1,371,350	938,300	94,100	15,800	46	72	Little	...	Middle of August.	The general prospect of the crop is good. The decrease in the area sown is due to a fall in the price of jute and a rise in that of paddy. The better outturn is due to more favourable weather.
	Jeypore	1,572,125	1,101,000	40,500	48,700	60	76	Little	...	August	The weather was tolerably favourable and the general prospect of the crop are good. The difference in the area sown is small and calls for no explanation.
Tamil Nadu	Madrass	2,642,016	1,770,000	26,700	14,200	53	86	Some	176,335 1905-06 to 1908-09	End of July	The weather was favourable. The general prospect of the crop are good. The decrease in the area sown this year is due to the fall in the price of jute and to the increase in that of paddy. Jute cultivation has consequently been neglected. The outturn of the crop is expected to be better in comparison with that of last year. The outturn is estimated to be a little below the normal owing to the slight damage caused by excessive rain in some parts of the district, especially in the Madras sub-division.
	Channarayana	1,209,340	1,447,000	2,000	2,000	75	75	A little	1095 to 1908	Harvesting not commenced as yet.	The weather was favourable. The general prospect of the crop is good owing to seasonable rain. The increase in the outturn is due to favourable weather.

Division.	District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
											Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1905).			
STAMALPURA.	Watehpani ..	Acres.	1,501,440	1,037,000	1,360	2,400	20	45	None ..	Acres.	1,501,440 to 1,037,000	1901-03 and 1904-05.	500	Middle of August.		<p>The outturn has been partially injured by excessive rain. The cultivation of jute is decreasing owing to the bad prices obtained. There is little jute grown for the outside market.</p> <p>The weather conditions were favourable. The general condition of the crop is good. The area sown under the crop this year amounts to 6,000 acres, against 6,700 acres estimated to have been sown last year. This is due to revision of the acreage under the crop by the Subdivisional Officer of Banka on the basis of the cadastral survey figures. The outturn of the crop this year is estimated at the normal and is double of that of last year owing to favourable weather and rainfall conditions.</p> <p>The Subdivisional Officer of Kishanganj has estimated an outturn of 50 per cent as the crop was damaged to some extent by excessive rain and floods in his subdivision; elsewhere the prospect of the crop is good. Weather conditions were favourable in the Sadar and Astar subdivisions on the whole, where a little more crop is expected.</p> <p>In both the Sadar and Kishanganj subdivisions, the area under this crop has decreased. Owing to the scarcity prevailing for the past three years, the cultivators sowed paddy on jute lands. The heavy fall in the price of jute for the past two years has discouraged the cultivators who thought that jute would be a bumper this year than last year.</p> <p>The weather was not favourable. The general prospect of the crop is not satisfactory owing to continually heavy rainfall. The outturn expected this year is less than that of last year. The area which is shown in Column 6 appears to have been actually sown this year. The figure reported in the preliminary forecast was not correct.</p>
	Shahpura ..	Acres.	1,794,000	1,571,200	2,720	5,000	20	100	Little ..	Acres.	1,794,000 to 1,571,200	1902-03 and 1904-05.	200	Middle of August.		
	Purnea ..	Acres.	3,194,150	1,004,400	321,500	175,000	55	74	Very little. They keep jute stuffs out for domestic consumption.	Acres.	3,194,150 and 1,004,400	1901-03 and 1904-05.	20,000	August ..		
	Darjeeling ..	Acres.	744,000	104,100	2,100	1,500	80	80	No jute is sown.	Acres.	744,000 and 104,100	1897-98 and 1901-02.	3,200	1st week of August.		

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 22, 1903. 1899

[illegible]

<sup>a</sup> As estimated by (his Department).

## APPENDIX II.

*Abstract Statement of Estimated Acreage and Outturn of the Jute Crop, 1909.*

(For Bengal and Eastern Bengal and Assam consolidated.)

ACREAGE.										OUTTURN IN BALES OF 400 LBS.					
1	2	3	4	Percentage by which Column 1 exceeds (+) or falls short of (-) area in—			Estimated yield of current year.	Yield of previous year according to—		Average of five preceding years (viz. 1903 to 1907).	Average of ten preceding years (viz. 1898 to 1907).	Percentage by which Column 8 exceeds (+) or falls short of (-) outturn in—			
				Column 3.	Column 2.	Column 1.		Director's forecast.	Trade statistics.			Column 8(a).	Column 8(b).	Column 11.	Column 12.
Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz. 1903 to 1907).	Average of ten preceding years (viz. 1898 to 1907).												
4,722,700	3,866,786	3,123,196*	3,264,820	-9.04	-13.73	+5.73	7,308,544	4,315,800	8,730,200	8,313,600	6,836,160	+14.19	-17.58	-15.75	+6.43

\* The increase in figures of acreage for 1906 is due to the adoption of revised figures for that year by the Eastern Bengal and Assam Department of Agriculture.

## APPENDIX III.

*Normal rainfall from March to September.*

NAME OF DISTRICT.	March.	April.	May.	June.	July.	August.	September.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan ...	1.08	1.89	5.08	10.16	12.25	11.76	8.40
Midnapore ...	1.13	1.64	5.99	10.23	12.43	12.32	9.61
Hooghly ...	1.28	2.07	5.50	10.23	12.03	12.53	8.33
Howrah ...	1.02	1.64	5.27	10.33	11.53	11.40	9.45
24-Parganas ...	1.29	1.73	5.49	10.33	12.96	13.29	10.04
Nadia ...	1.43	2.32	6.72	10.00	10.36	10.26	8.18
Murshidabad ...	0.90	1.35	5.13	10.15	10.90	10.46	9.25
Jessore ...	1.31	3.30	7.13	11.69	10.64	10.67	8.45
Khulna ...	1.49	2.61	6.45	12.77	13.10	12.32	9.55
Champeran ...	0.44	0.60	2.61	9.34	13.72	12.81	9.89
Muzaffarpur ...	0.33	0.55	2.29	7.41	12.03	11.00	8.17
Bhagalpur ...	0.44	0.90	3.15	8.34	12.72	11.63	10.19
Purnea ...	0.49	1.67	5.41	12.61	13.16	14.93	15.44
Darjeeling ...	1.76	4.26	9.29	23.36	32.03	21.86	13.22
Senthal Parganas ...	0.43	0.33	2.75	8.79	12.68	11.63	11.10
Cuttack ...	1.17	1.27	4.23	9.71	13.89	12.77	10.19
Balasore ...	1.49	1.79	6.06	9.10	12.03	11.85	11.13



## APPENDIX III.—concluded.

Statement of Rainfall from March to September each year from 1905 to 1909—continued.

NAME OF DISTRICT.	RAINFALL IN 1905.							RAINFALL IN 1906.							September (up to 15th.)
	March.	April.	May.	June.	July.	August.	September.	March.	April.	May.	June.	July.	August.	September	
	22	34	26	30	37	35	29	20	31	33	33	34	35	30	
Bardwan "	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Bardwan "	0.34	0.56	5.15	10.10	14.27	10.38	7.18	NIL	7.65	4.51	13.54	8.40	24.13	6.70	
Midnapore "	0.00	0.07	5.31	12.13	15.07	14.05	8.40	0.05	6.00	6.20	11.07	10.75	17.04	4.17	
Hoojaly "	0.02	0.45	4.48	17.10	13.75	9.49	7.79	NIL	3.32	4.31	15.04	6.35	13.39	3.05	
Kewra "	0.23	0.21	4.03	30.07	23.20	9.36	8.13	NIL	0.11	3.40	17.51	9.04	20.67	3.03	
24-Parganas "	0.04	0.15	3.03	19.37	17.00	11.79	0.40	0.01	6.00	5.44	16.33	9.57	14.50	4.33	
Nadia "	0.20	0.04	3.40	30.13	13.31	7.65	5.34	NIL	6.64	5.43	11.00	7.31	20.05	6.37	
Murshidabad "	0.01	0.10	3.73	14.00	11.25	7.04	7.09	NIL	4.45	3.05	15.43	6.07	20.05	7.10	
Jessore "	1.04	1.05	5.07	17.07	14.75	6.43	4.30	0.03	7.13	5.44	13.01	9.34	20.59	5.39	
Khulna "	0.33	0.21	6.11	13.15	17.35	9.11	3.85	0.01	5.09	6.31	13.78	15.33	19.73	4.45	
Champan "	0.44	NIL	0.40	6.57	0.35	7.43	11.03	NIL	4.79	3.74	13.40	11.31	17.43	1.41	
Mozagar "	0.23	NIL	1.54	3.71	0.39	5.70	5.04	NIL	3.79	1.35	16.09	8.16	14.54	1.35	
Rangpur "	0.19	NIL	3.45	3.94	0.07	4.64	0.70	NIL	9.51	1.33	16.09	8.21	23.98	1.34	
Farra "	0.03	0.03	4.81	6.23	0.36	6.09	2.00	NIL	4.05	5.48	24.78	16.73	14.30	1.77	
Darjeeling "	2.16	1.74	11.08	16.43	20.07	22.00	13.94	NIL	7.31	6.04	25.07	20.61	20.03	8.05	
Scott's Pargana "	4.13	0.10	3.37	8.34	11.04	7.08	7.43	NIL	5.01	1.03	15.43	9.53	13.49	3.04	
Cuttack "	1.12	0.10	1.44	14.05	13.63	19.44	3.14	0.00	4.46	3.37	9.02	17.02	10.01	6.00	
Belur "	0.35	0.16	3.25	10.04	7.33	17.04	6.43	0.35	10.50	4.34	14.02	14.03	19.39	5.43	

\* Figures relate to Head-quarter station only.

## MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR AUGUST 1909.

*Character of the Season.*—The rainfall during August was general all over the Province. It was very heavy in South-West Bengal where the fall recorded ranged from 15·17 to 29·89 inches. The fall recorded in Jessore was 19 inches above the normal, and in Burdwan, Birbhum and Nadia it was 12 inches in excess. In Bihar and Chota Nagpur, it was also generally above the normal, Shahabad, Purnea and Palamau excepted. In these three districts and in Orissa, the rain was in defect. A table is appended showing the normal and actual rainfall during the month in each district.

*II. Progress of agricultural operations.*—Transplantation of winter rice was in progress in most districts, though want of rain was felt in the early part of the month in parts of Burdwan, Purnea, Angul and Hazaribagh. Harvesting of autumn crops and steeping and washing of jute were well in hand.

*III. State of standing crops.*—The condition of transplanted *aman* paddy and sugarcane was satisfactory. Damage was done by excessive rain and floods in the end of August in parts of Burdwan, Midnapore, Hooghly, Howrah and Murshidabad.

*IV. Prospects and probable outturn of harvests.*—Prospects of autumn crops are fair. Their outturn for the whole Province is estimated at 85 per cent. of the normal. Prospects of winter rice for the Province as a whole were not unfavourable.

*V. Damage to crops.*—Damage has been done to *aman* paddy by excessive rain and floods in Burdwan, Hooghly, Howrah and Murshidabad, and to autumn crops especially to maize in Patna, Shahabad, Saran, Champaran, Muzaffarpur, Monghyr and Bhagalpur. In Sambalpur, autumn paddy suffered from the attacks of insects as well as from want of moisture. Injury to jute by insects was reported from Nadia.

*VI. Condition of agricultural stock.*—The condition of cattle was on the whole fair. Rinderpest was reported from Sambalpur only. Reports of ordinary cattle-diseases were received from Burdwan, Bankura, Midnapore, Nadia, Murshidabad, Jessore, Angul, Puri, Ranchi and Palamau and from Bihar, Darbhanga and Monghyr excepted.

*VII. Failure of pasturage and fodder.*—No difficulty was experienced in the supply of fodder and water. It was sufficient throughout the Province.

*VIII. Price of food-grains.*—During the second fortnight of the month, the price of common rice rose in 4 and fell in 19 districts. The expectation of a good harvest has made prices easier. The prices of staple food-grains are lower than in the corresponding period of last year.

*IX. Condition of labouring classes and the agricultural population.*—The returns of the District Officers give indication of a satisfactory condition of the agricultural population. Relief operations were finally closed in all parts of Bengal.

CALCUTTA,

The 20th September 1909.

W. B. GOURLAY,

Offg. Director of Agriculture, Bengal.



Statement showing the normal and actual Rainfall in each district during August 1909.

Division.	District.	Normal district rain-fall for the month of August.	Actual district rain-fall for the month of August.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan	11.76	24.19	+12.43
	Birbhum	10.93	23.61	+12.68
	Bankura	11.88	22.38	+10.50
	Midnapore	12.82	17.04	+ 4.22
	Hooghly	12.53	19.29	+ 6.76
	Howrah	11.40	20.87	+ 9.47
	24 Parganas	13.29	15.50	+ 2.21
	Calcutta	12.69	15.17	+ 2.48
	Nadia	10.96	23.65	+12.69
	Murshidabad	10.45	20.66	+10.21
	Jessore	10.07	29.89	+19.22
	Khulna	12.82	19.78	+ 7.46
	Patna	11.21	14.24	+ 3.03
	Gaya	11.72	13.50	+ 1.78
	Shahabad	11.66	6.93	- 4.73
Bihar	Saran	11.00	14.98	+ 3.98
	Champaran	12.81	17.85	+ 5.04
	Muzaffarpur	11.00	14.84	+ 3.84
	Darbhanga	12.49	14.61	+ 2.12
	Monghyr	11.41	16.11	+ 4.70
	Bhagalpur	11.66	13.86	+ 2.20
	Darjeeling	24.86	28.03	+ 3.17
	Purnea	14.98	14.89	- 0.09
	Sonthal Parganas	11.66	15.59	+ 3.93
	Cuttack	12.77	10.01	- 2.76
Orissa	Balasore	11.85	10.29	- 1.56
	Angul	10.45	7.27	- 3.18
	Puri	12.05	5.53	- 6.52
	Sambalpur	15.18	11.16	- 4.02
Chota Nagpur	Hasaribagh	12.60	15.85	+ 3.25
	Ranchi	13.31	13.67	+ 0.36
	Palamau	13.42	6.19	- 7.23
	Manbhum	12.78	15.55	+ 2.77
	Singhbhum	14.54	14.90	+ 0.36

## WEATHER AND CROP REPORT.

For the week ending the 20th September 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and progress of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.78	9½	9½	Weather hot and cloudy. Low land <i>aman</i> paddy greatly damaged by recent floods. Harvesting of jute and <i>aus</i> paddy nearly completed. No cattle-disease. Stocks of food-grains and fodder and water sufficient. Prices stationary.
2	BIRBHUM ...	3.18	9	9	Rainfall at Rampurhat 0.46 inches. Paddy crops thriving well. No apprehension of scarcity. No cattle-disease. Fodder and water sufficient.
3	BĀNKURA ...	2.93	9½	9½	Rainfall at Vishnupur 1.98 inches. Weather seasonable. Harvesting of <i>aus</i> paddy commenced. Condition of winter paddy good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	2.93	9	9	Rainfall at Contai 3.03, at Tamluk 2.87 and at Ghatal 4.94 inches. Transplantation of winter rice over. Prospects of jute, winter rice, autumn rice, <i>bhadoi</i> crops and maize good except at Ghatal, where there was a flood again. Cattle-disease reported in thanas Midnapore, Salboni and Kessairi. Fodder and water sufficient. Common rice selling at 12½ seers per rupee at Contai, at 8 seers at Tamluk and at 10 seers at Ghatal.
5	HOOGHLY ...	2.38	8	8	Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Steeping of jute and weeding of winter paddy continuing. Winter paddy plants on low lands damaged by excessive rainfall in thanas Singur and Haripak. Fodder and water sufficient. Some cattle-disease reported from the Sadar subdivision.
6	HOWRAH ...	3.51	8½	8½	Floods subsided. Winter paddy, <i>aus</i> paddy and vegetable crops damaged to some extent in extensive areas adjoining the Kupnarain and Damodar. Prospects of sugarcane fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	4.43	9½	9	Weather rainy. Harvesting of jute and <i>aus</i> paddy progressing. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 10 seers at Diamond Harbour and at 8½ seers at Barrackpore. Basirhat report not received.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	2.44	8 $\frac{1}{2}$	8 $\frac{1}{2}$	Rainfall at Chuadanga 1.12, at Kushtia 0.77, at Ranaghat 2.03 and at Meherpur 1.84 inches. Prospects of standing crops good. Harvesting of <i>aus</i> paddy finished. Lands being prepared for <i>rabi</i> crops. Weather favourable for jute. Condition of the crop good. Harvesting and steeping continuing. Outturn estimated at 77 per cent. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from Tehatta and Damurdaha thanas.
9	MURSHIDABAD	1.11	9	8 $\frac{1}{2}$	Weather hot and cloudy. Condition of standing crops, mulberry, sugarcane and <i>bhadoi</i> paddy good. Harvesting of <i>bhadoi</i> crops nearly finished. Transplantation of <i>aman</i> paddy going on. Condition of jute is satisfactory excepting at Kandi, where it has suffered to some extent from floods. Harvesting, steeping and extracting of fibres commenced. Weather and rainfall normal. Prospects cheering. Fodder and water sufficient. Agricultural stock in good condition. No cattle-disease.
10	JHARKH ...	1.63	10 $\frac{1}{2}$	10 $\frac{1}{2}$	Rainfall at Jhenidah 1.44, at Magurah 2.08, at Narail 0.45 and at Bangaon 3.92 inches. Weather seasonable. Rainfall general. Harvesting of <i>aus</i> and jute approaching completion. Jute being steeped in some places. Condition of the crop favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotehandpur. Condition of agricultural stock good.
11	KNULIA ...	3.04	11	10	Rainfall at Bagerhat 3.91 and at Satkhira 3.02 inches. Weather seasonable. Prices decreasing. Stocks of food-grains sufficient till next harvest. Transplantation of winter rice and steeping of jute continuing. Prospects of standing crops fair. <i>Aus</i> paddy and jute suffered to some extent. Cattle-disease in some places in thana Kaliganj. Fodder and water sufficient.
12	PATNA ...	2.38	{ 10 $\frac{1}{2}$ <sup>+</sup> 10 <sup>+</sup>	{ 9 17 $\frac{1}{2}$ <sup>+</sup>	Weather warm and cloudy. Transplantation of paddy going on. Harvesting of <i>bhadoi</i> crops in progress. Condition of standing crops good. Sugarcane doing well. Food-stocks supplemented by import. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Nawbatpur, Maner and Aashawan. Common rice selling at 9 $\frac{1}{2}$ seers per rupee.
13	GAYA ...	3.37	{ 10 $\frac{1}{2}$ <sup>+</sup> 14 $\frac{1}{2}$ <sup>+</sup>	{ 10 $\frac{1}{2}$ <sup>+</sup> 16 $\frac{1}{2}$ <sup>+</sup>	Weather seasonable. Condition of paddy very good. Harvesting of <i>bhadoi</i> paddy continuing. Sugarcane doing well. Rainfall general and very beneficial to paddy. Fodder and water for cattle ample. Cattle-disease reported from the Sadar and Jahanabad subdivisions.
14	SHAHABAD ...	1.82	{ 10 $\frac{1}{2}$ <sup>+</sup> 26 <sup>+</sup>	10 $\frac{1}{2}$ <sup>+</sup> 16 <sup>+</sup>	Rainfall at Buxar 0.74, at Bhabhua 3.23, at Sasaram 1.98 and at Dehri 1.63 inches. Paddy crops doing well. Harvesting of <i>bhadoi</i> paddy continuing; sugarcane doing well except at Buxar, where it has been damaged to some extent by heavy rain. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient. Cattle-disease reported from thana Bikramganj.

\* The figures indicate the price of maize in seers per rupee.  
<sup>+</sup> Burma rice.  
<sup>+</sup> Bangkok rice.

No.	Name of district.	Rainfall at station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
15	SARAN ...	Inches. 1.25	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 22^* \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 22^* \end{array} \right.$	Rainfall at Siwan 0.29 and at Gopalganj 0.55 inch. Weather hot. Harvesting of <i>bhadoi</i> crops going on. Winter rice and sugarcane doing well. Prices of staple food-crops falling. No cattle-disease reported. Fodder and water sufficient. Condition of agricultural stock fair.
16	CHAMPARAN ...	0.03	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 11\frac{1}{2} \\ 18^* \end{array} \right.$	Rainfall at Bettiah 0.88 inch. Harvesting of <i>bhadoi</i> crops continuing. Fodder and water sufficient. Cattle-disease reported from Bettiah, Jagadpur, Ramnagore and Bagaha. Cutting of jute commenced at places.
17	MUSAFFARPUR	0.99	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 19^* \end{array} \right.$	$\left\{ \begin{array}{l} 9 \\ 14^* \end{array} \right.$	Weather hot. Rainfall at Sitamarhi 0.50 inch. Condition of standing crops very good. Harvesting of <i>bhadoi</i> crops in progress. Common rice and <i>maka</i> selling at 9 $\frac{1}{2}$ and 26 seers a rupee respectively at Sitamarhi. No report from Hajipur. Fodder and water sufficient. No cattle-disease.
18	DARBHANGA ...	0.54	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 18\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 19\frac{1}{2}^* \end{array} \right.$	Weather hot with bright sunshine. Transplantation of paddy continuing in places. Harvesting of <i>bhadoi</i> crops in progress. Prospects of crops good. Much good done to the upland paddy crops by rain of the week. Prices of food-grains stationary. Food-stocks sufficient. Fodder and water sufficient. No cattle-disease reported. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers per rupee in Darbhanga bazar, but a little dearer in the interior.
19	MONGHYR ...	1.34	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 18\frac{1}{2}^* \end{array} \right.$	Rain occasional. Weather very hot. Paddy doing very well. Harvesting of <i>maka</i> almost finished. Fields being prepared for cultivation of <i>rabi</i> crops. Cattle-disease reported from thana Ballia. Fodder and water sufficient. Prices of food-grains slightly fallen.
20	BHAGALPUR ...	0.42	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 19^* \end{array} \right.$	Weather seasonable. Condition of jute good. Harvesting of <i>marua</i> nearly finished and of other <i>bhadoi</i> crops still going on. Condition and prospects of standing crops very good. More rain wanted for winter rice. Sowings of <i>kulhi</i> and <i>kalai</i> commenced. Condition of agricultural stock good. Cattle-disease reported from Supaul, Madhipura and Beniganj thanas. Fodder and water sufficient. No apprehension of scarcity. Prices of food-grains slightly fallen.
21	PURNA ...	1.59	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Kishanganj 1.59 and at Araria 0.16 inch. Weather unusually hot and sultry. Steeping and washing of jute in progress. Harvesting of <i>bhadoi</i> paddy and <i>marua</i> going on. More rain wanted for upland paddy. Prospects of standing crops so far good. Cattle-disease reported from Raniganj thana. Fodder and water sufficient. New <i>bhadoi</i> rice selling at 11 and 9 seers a rupee at Kishanganj and Araria respectively.

\* The figures indicate the price of grain in seers per rupee.  
† New *bhadoi* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
22	DARJEELING...	4.23	8 13*	8 14*	Rainfall at Siliguri 1.60 inches. Weather seasonable. Hills—Maize and potatoes being harvested. <i>Baya</i> and <i>chota marua</i> , <i>bhadoi</i> paddy and winter rice growing. Terai—Transplantation of winter rice finished. Jute and <i>bhadoi</i> crops being harvested. Prospects of jute not satisfactory. Agricultural stock in good condition. Prices stationary.
23	SOUTH-PARAGANAS.	0.71	11 36†(P)	11	Rainfall at Deoghur 1.72, at Godda 0.15, at Jamtara 0.75, at Pakour 1.85 and at Rajmahal 1.86 inches. Harvesting of maize over. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Prospects of jute unfavourable. Fodder and water sufficient. Cattle-disease reported from Godda.
24	CUTTACK ...	3.55	11½	11½	Early cotton, <i>arhar</i> , sugarcane and <i>saradh</i> paddy growing well. <i>Moong</i> and <i>kulhi</i> being sown. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	3.27	12½	13	Rainfall at Bhadrak 5.40 inches. Weather seasonable. Weeding of <i>saradh</i> paddy and harvesting of jute continuing. Sugarcane and <i>bhadoi</i> crops thriving. Vegetables doing well. Condition of jute and cattle good. Fodder and water sufficient. Common rice selling at 12 seers per rupee at Bhadrak. Prices rising at Sadar and stationary at Bhadrak.
26	ANGUL ...	0.34	16½	15½	Rainfall at Phulbani 0.85 inch. Weather hot and cloudy. More rain urgently wanted for winter paddy. Harvesting of millets and <i>bhadoi</i> paddy finished. Sowing of <i>rabi</i> crops continuing. Condition of agricultural stock good. Cattle-disease reported. Common rice selling at 12 seers a rupee in the Khondmals.
27	PURI ...	2.39	10½	9½	Rainfall at Khurda 1.69 inches. <i>Saradh</i> and <i>lagha</i> paddy thriving well. <i>Beali</i> and <i>mandia</i> being harvested. Sugarcane and cotton thriving. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 11½ seers per rupee in Khurda.
28	SAMBALPUR ...	0.15	18	18	Rain badly wanted. Reaping and threshing of autumn rice, weeding of winter rice and sowing of <i>moong</i> continuing. Condition of standing crops, sugarcane, cotton and <i>wrid</i> good. Autumn rice suffering in Bargrah Tahsil. Rice plants partly damaged by insect-pests in Sadar Tahsil. Sugarcane plants being tied. Stocks of food-grains and fodder and water-supply sufficient. No apprehension of scarcity. Rinderpest and foot-and-mouth disease reported. Common rice selling at 12 seers per rupee at Sambalpur. Cheapest rice selling at 14 seers per rupee at Bargrah.
29	HAZARIBAGH...	5.90	13½ 26*	14 13½	Weather seasonable. <i>Sirguja</i> , <i>til</i> and <i>kulhi</i> being sown. Prospects of standing crops good. Cattle-disease in one thana. Fodder and water sufficient.
30	RANCHI ...	4.14	18½	9½	Weather cloudy. Harvesting of <i>bhadoi</i> crops continuing. Prospects of standing crops good. Cattle-disease reported from four thanas. Fodder and water sufficient. Common rice selling at 10 seers per rupee.

\* The figure indicates the price of maize in seers per rupee.  
† Newmills.  
‡ Gore Rice.

No.	Name of district.	Rainfall at Kadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
31	PALAMAU ...	Inches. 3.05	9	9	Weather seasonable. Good rain fallen all over the district. Prospects of crops good. Harvesting of <i>bhadol</i> crops continuing. Fields being prepared for <i>rabi</i> crops. Fodder and water sufficient. Some cattle-disease.																																																		
32	MANTHUR ...	11.58	11	11	Rainfall at Dhanbaid 3.25 inches. Weather seasonable. State of standing crops good. Sowing of tobacco in progress. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Stocks of food-grains adequate. Common rice selling 9½ seers per rupee at Dhanbaid.																																																		
33	SINGBHUM ...	2.71	9	8	Weather seasonable. Weeding operations completed. State of standing crops good. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers per rupee at Kharsawan and Seraikella respectively.																																																		
34	COOCH BEHAR	1.14	7½	7½	Weather hot and cloudy. Transplantation of <i>haimantik</i> seedlings, cutting, steeping and washing of jute continuing. Condition of jute fair. Prices of food-grains stationary. No apprehension of scarcity of <i>lamina</i> . Fodder and water sufficient.																																																		
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 1.99</td></tr><tr><td>Athmallik</td><td>... 0.76</td></tr><tr><td>Bamra</td><td>... 0.47</td></tr><tr><td>Baramba</td><td>... 0.72</td></tr><tr><td>Baud</td><td>... 1.32</td></tr><tr><td>Bonai</td><td>... 2.65</td></tr><tr><td>Daspalla</td><td>... 1.68</td></tr><tr><td>Dhenkanal</td><td>... 1.38</td></tr><tr><td>Gangpur</td><td>... 0.83</td></tr><tr><td>Hindol</td><td>... 0.65</td></tr><tr><td>Kalahandi</td><td>... 0.07</td></tr><tr><td>Keonjhar</td><td>... 0.26</td></tr><tr><td>Khandpara</td><td>... Slight rain during the week.</td></tr><tr><td>Mayurbhanj</td><td>... 0.33</td></tr><tr><td>Narsinghpur</td><td>... 1.99</td></tr><tr><td>Nayagarh</td><td>... 3.43</td></tr><tr><td>Nilgiri</td><td>... 1.13</td></tr><tr><td>Pal-Lahara</td><td>... 0.05</td></tr><tr><td>Patna</td><td>... 1.14</td></tr><tr><td>Rairakhol</td><td>... 0.66</td></tr><tr><td>Ranpur</td><td>... 3.54</td></tr><tr><td>Sonpur</td><td>... 1.02</td></tr><tr><td>Talcher</td><td>... 1.02</td></tr><tr><td>Tigiria</td><td>... Sufficient rain during the week.</td></tr></tbody></table> <p>Weather seasonable. Weeding in progress in Baramba, Baud, Daspalla, Dhenkanal and Hindol. <i>Beali</i> paddy being harvested in almost all the States. The estimated outturn of <i>beali</i> paddy, 15 annas in Athgarh, 12 annas in Athmallik, 14 annas in Mayurbhanj and 16 annas in Nilgiri and Dhenkanal. The state of standing crops good. Fodder and water sufficient. Price of common rice varying from 10 seers in Tigiria and 11 seers in Mayurbhanj to 17 seers in Patna and Athgarh and 20 seers in Talcher, Pal-Lahara and Bonai.</p>	Name of State.	Rainfall in inches.	Athgarh	... 1.99	Athmallik	... 0.76	Bamra	... 0.47	Baramba	... 0.72	Baud	... 1.32	Bonai	... 2.65	Daspalla	... 1.68	Dhenkanal	... 1.38	Gangpur	... 0.83	Hindol	... 0.65	Kalahandi	... 0.07	Keonjhar	... 0.26	Khandpara	... Slight rain during the week.	Mayurbhanj	... 0.33	Narsinghpur	... 1.99	Nayagarh	... 3.43	Nilgiri	... 1.13	Pal-Lahara	... 0.05	Patna	... 1.14	Rairakhol	... 0.66	Ranpur	... 3.54	Sonpur	... 1.02	Talcher	... 1.02	Tigiria	... Sufficient rain during the week.
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\* The report is for the week ending the 11th September 1909.

**GENERAL SUMMARY.**—Rainfall during the week was general; it was heavy in Manbhum and also in Hazaribagh, moderate in the 24-Parganas, Darjeeling and Ranchi and light elsewhere. More rain is wanted for *aman* paddy in Bhagalpur, Purnea, Angul and Sambalpur. Damage has been done to standing crops by the recent floods on low-lying tracts in Burdwan, Midnapore, Hooghly, Howrah, Murshidabad and Khulna. Insect-pests are doing injury to autumn rice in Sambalpur. Harvesting of autumn crops is in progress. Prospects are on the whole fair. The price of common rice has risen slightly in Nadia and Balasore and has fallen in the 24-Parganas, Murshidabad, Jessore, Khulna, Patna, Gaya, Saran, Champaran, Muzaffarpur, Angul, Puri, Hazaribagh, Ranchi and Singhbhum. Cattle-disease is reported from Midnapore, Hooghly, Nadia, Jessore, Khulna, Patna, Gaya, Shahabad, Champaran, Monghyr, Bhagalpur, Purnea, Angul, Sambalpur, Hazaribagh, Ranchi and Palamau. Fodder and water supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 21st September 1909.*

W. R. GOURLAY,  
*Offg. Director of Agriculture, Bengal.*













ATIONS IN BENGAL IN AUGUST 1909—con'tinued.

No.	1	2	3	4	5	6	7	8	9	10	11	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Harvest rainfall during the month.	Total rainfall from 1st May to 31st Aug. 1906.	Average rainfall from 1st May to 31st Aug. 1906.	Station.	District.	Division.	Metereological Bureau.
1	0.30	0.08	...	0.11	0.47	...	...	...	0.50	13	14.51	14.56	11.91	12.45	1.50	40.00	34.46	34.46	Madhipura Bangson (Sylhet), Sopaul Fruit bazar, Bhagulpur, Banks, Colong, Basil.	Wang-pur		
2	0.13	0.00	...	0.00	0.00	...	...	...	0.00	18	14.18	14.00	12.47	12.47	2.77	44.00	35.00	35.00	...	...		
3	0.10	0.15	...	0.10	0.10	...	...	...	0.10	20	12.84	12.84	11.05	11.05	2.41	44.00	35.00	35.00	...	...		
4	0.10	0.00	...	0.00	0.00	...	...	...	0.00	17	13.20	13.00	11.50	11.50	2.41	44.00	35.00	35.00	...	...		
5	0.10	0.00	...	0.00	0.00	...	...	...	0.00	9	12.87	12.87	10.50	10.50	2.17	30.00	31.75	31.75	...	...		
6	0.10	0.00	...	0.00	0.00	...	...	...	0.00	13	12.41	12.41	10.74	10.74	2.31	30.00	31.75	31.75	...	...		
7	0.10	0.00	...	0.00	0.00	...	...	...	0.00	17	12.87	12.87	10.50	10.50	2.17	30.00	31.75	31.75	...	...		
8	0.10	0.00	...	0.00	0.00	...	...	...	0.00	24	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
9	0.10	0.00	...	0.00	0.00	...	...	...	0.00	20	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
10	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
11	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
12	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
13	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
14	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
15	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
16	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
17	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
18	0.10	0.00	...	0.00	0.00	...	...	...	0.00	25	12.30	12.30	10.17	10.17	2.23	40.00	34.46	34.46	...	...		
19	0.10	0.00	...	0.00</																		

### TABLE OF RAINFALL RECORDED

Orissa - cont'd

Orissa - cont'd

Orissa - cont'd

Division.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Puri	Puri	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	Khurda	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	Bhanpur	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	Seipara	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	Tangai	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Bhubaneswar	Pachanta (Giridih)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Basantibagh	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Barhi	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Chakra	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Kharadaha	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Ranchi	Kanung	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Koderma	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Bogardor	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Lohardaga	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Ranchi	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Patna	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Muzaffarpur	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Patna	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05



CTIONS IN BENGAL IN AUGUST 1909—concluded.

[illegible]

**DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL**  
for the month of August 1909.

Meteorological Division.	Division.	District.	DISTRICT OBSERVATIONS.									
			RAINFALL.									
			Of month.					Since 10th May 1909.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan	Burdwan ...	24.19	11.78	+12.41	20.00	15.20	49.30	37.18	+12.22	56.80	46.61
		Birbhum ...	23.61	10.98	+12.63	21.83	16.13	47.50	37.00	+10.50	53.40	46.36
		Bankura ...	32.88	11.88	+21.00	19.10	14.89	44.18	37.69	+6.49	62.80	45.43
		Midnapore ...	17.04	12.62	+4.42	15.83	15.34	43.05	38.88	+4.17	53.04	45.80
		Hooghly ...	19.29	12.53	+6.76	18.83	18.87	43.89	37.87	+6.02	57.32	48.04
		Howrah ...	20.87	11.40	+9.47	22.00	16.90	51.30	36.73	+14.57	62.07	50.79
	Presidency	24 Parganas ...	15.50	13.23	+2.27	16.83	16.70	46.82	40.16	+6.66	59.00	49.38
		Calcutta ...	15.17	12.89	+2.28	20.00	18.88	50.83	39.09	+11.74	67.00	54.40
		Nadia ...	23.65	10.98	+12.67	20.80	15.00	47.21	35.03	+12.18	58.80	47.68
		Murshidabad ...	20.66	10.45	+10.21	18.45	14.58	47.89	34.74	+13.15	50.45	46.95
		Jessore ...	20.89	10.67	+10.22	20.00	15.87	57.48	36.77	+20.71	62.00	49.77
		Khulna ...	19.78	12.32	+7.46	20.20	16.71	53.51	41.69	+11.82	65.40	52.31
	Bihar.	Patna ...	14.24	11.21	+3.03	13.83	13.18	38.65	32.49	+6.16	40.56	30.47
		Gaya ...	13.50	11.72	+1.78	15.56	13.83	37.70	31.43	+6.27	41.56	36.33
		Shahabad ...	6.93	11.68	-4.75	10.00	12.96	32.29	31.17	+1.12	38.00	39.14
		Saran ...	14.98	11.00	+3.98	16.00	12.19	40.25	31.53	+8.72	42.27	34.47
		Champanan ...	17.85	12.81	+5.04	19.25	13.19	43.93	37.44	+6.49	50.84	39.91
		Muzaffarpur ...	14.84	11.00	+3.84	18.43	12.27	41.55	31.83	+9.72	44.56	36.15
Orissa.	Bhagalpur	Darbhanga ...	14.61	12.43	+2.18	16.40	13.74	59.57	38.97	+20.60	68.00	37.71
		Monghyr ...	16.11	11.41	+4.70	16.40	13.52	43.77	33.59	+10.18	48.50	35.18
		Bhagalpur ...	18.86	11.66	+7.20	15.88	13.58	40.69	34.73	+5.96	42.89	40.23
		Darjeeling ...	28.02	24.86	+3.16	28.23	23.29	98.43	86.12	+12.31	91.07	75.61
		Purnea ...	14.89	14.98	-0.09	15.86	15.32	54.11	49.20	+4.91	49.23	48.51
		South Parganas ...	15.59	11.66	+3.93	17.68	15.80	41.74	35.69	+6.05	48.84	45.88
	Orissa.	Sambalpur ...	11.16	15.18	-4.02	14.50	15.15	48.12	44.63	+3.49	55.50	44.16
		Angul ...	7.27	10.45	-3.18	10.50	15.81	30.06	33.85	-3.79	45.50	47.94
		Cuttack ...	10.01	12.77	-2.76	18.26	15.51	40.30	37.83	+2.47	51.01	43.45
		Balasore ...	10.29	11.83	-1.54	12.80	14.96	39.07	36.21	+2.86	49.13	43.08
Chota Nagpur.	Chota Nagpur	Puri ...	5.63	12.05	-6.42	11.00	14.58	33.77	33.48	+0.29	45.05	39.48
		Hazaribagh ...	15.35	12.60	+2.75	17.40	16.51	35.44	36.65	-1.21	44.33	48.09
		Ranchi ...	13.67	13.31	+0.36	14.20	15.01	38.66	33.84	+4.82	47.23	46.95
		Palaman ...	6.19	13.42	-7.23	14.00	14.91	31.09	34.83	-3.74	44.50	40.19
		Manbhum ...	15.55	12.78	+2.77	19.00	18.27	35.83	36.97	-1.14	50.73	46.87
		Singbhum ...	14.90	14.54	+0.36	16.86	17.02	40.45	42.28	-1.83	52.04	49.96

**SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL**  
DURING THE MONTH OF AUGUST 1909.

DURING August, South-West Bengal was marked by heavy rain. In every district, the fall was well above the average. The excess was greatest in Jessore, where the departure from the normal was +19.22 inches. In Bihar and Chota Nagpur the fall was in excess excepting in Shahabad, Palaman and Purnea. In Orissa, the fall was in defect. On an average, South-West Bengal received 21.19 inches, Bihar 13.20 inches, Orissa 9.84 inches and Chota Nagpur 12.64 inches of rain.

Expressed in percentage figures, the rainfall of the first eight months in South-West Bengal was 123 per cent., in Bihar 111 per cent., in Orissa 119 per cent. and in Chota Nagpur 91 per cent. of the normal.



The following table compares the rainfall in the four divisions during the month of August with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past eight months of the year 1909:—

METEOROLOGICAL DIVISIONS.	Jan- ary.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1909 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	81	17	1	806	89	126	76	180	108
Bihar ...	41	44	0	457	89	180	75	112	111
Orissa ...	81	179	10	411	86	180	146	80	119
Chota Nagpur ...	209	182	7	209	45	93	68	95	91

PERCENTAGE TABLE FOR AUGUST 1909.

DIVISION.	DISTRICT.	Normal district rainfall for August.	Actual district rainfall for August 1909.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (-).
South-West Bengal.	Burdwan ...	11.78	24.19	206	+106
	Birbhum ...	10.93	23.61	216	+116
	Bankura ...	11.88	22.88	193	+88
	Midnapore ...	12.82	17.04	133	+33
	Hooghly ...	12.63	19.09	152	+52
	Howrah ...	11.40	20.87	183	+83
	24 Parganas ...	13.29	18.50	140	+10
	Calcutta ...	12.69	15.17	119	+19
	Nadia ...	10.96	23.66	216	+116
	Murshidabad ...	10.45	20.38	195	+95
	Jessore ...	10.67	20.89	196	+96
Bihar	Khulna ...	12.82	10.78	161	+61
	Patna ...	11.21	14.24	127	+27
	Gaya ...	11.72	13.50	115	+15
	Shahabad ...	11.66	6.93	59	-41
	Saran ...	11.00	14.98	136	+36
	Champan ...	12.81	17.85	139	+39
	Muzaffarpur ...	11.00	14.84	135	+35
	Darbhanga ...	12.49	14.51	116	+16
	Monghyr ...	11.41	18.11	161	+61
	Bhagalpur ...	11.66	13.66	117	+17
	Darjeeling ...	24.86	28.08	113	+13
Orissa	Purnea ...	14.93	14.89	99	-1
	South Parganas ...	11.66	15.59	134	+34
	Sambalpur ...	15.12	11.16	74	-26
	Angul ...	10.45	7.27	69	-31
	Cuttack ...	12.77	10.01	78	-22
Chota Nagpur	Balsora ...	11.85	10.29	86	-14
	Puri ...	12.05	6.62	55	-45
	Hazaribagh ...	13.60	15.85	116	+16
	Ranchi ...	13.31	13.67	102	+2
	Palamau ...	13.42	6.19	46	-54
	Manbhum ...	12.73	15.55	122	+22
	Singhbhum ...	14.54	14.90	102	+2

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of August 1909:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			WET DAYS.			SINCE 16TH MAY 1909.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	21.19	11.74	+9.45	18.85	15.53	+3.32	43.91	37.58
Bihar ...	12.20	11.83	+1.37	14.69	13.60	+1.09	87.95	84.89
Orissa ...	9.54	12.28	-2.74	13.76	13.08	+0.68	38.29	35.63
Chota Nagpur ...	12.34	12.94	-0.60	15.08	16.44	-1.36	81.05	88.11

CALCUTTA,  
The 20th September 1909.

W. B. GOURLAY,  
Offg. Director of Agriculture, Bengal.

## Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
<b>BEHAL</b>											
Burdwan	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Birbhum	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Bankura	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Midnapore	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Hooghly	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
24 Parganas	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Nadia	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Murshidabad	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Jessore	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Khulna	68,090	70,488	138,578	64	34	5,006	50	137,667	14,122,405	30	872
Total Behal	1,018,540	321,725	2,012,437	60,130	170	630,320	190,351	2,899,814	14,378,020	18,904	4,440
<b>BIHAR</b>											
Patna	15	15	15	6,086	48,835	12,348	70,547	130,000	419	390	20
Gaya	34	34	34	23,851	20,221	743	54,300	100,000	300	20	10
Bahabadda	10	10	10	110,843	80,309	1,256	175,857	100,000	300	20	10
Baran	10	10	10	395	401	13	8,399	100,000	300	20	10
Champan	10	10	10	13,307	3,454	50	18,391	100,000	300	20	10
Muzaffarpur	10	10	10	2,185	2,387	535	5,107	100,000	300	20	10
Darbhanga	10	10	10	1,400	340	50	2,290	100,000	300	20	10
Manikpur	10	10	10	20,718	20,718	545	131,945	100,000	300	20	10
Bhagalpur	10	10	10	26,298	26,298	2,280	61,980	100,000	300	20	10
Patna	10	10	10	217	685	365	1,267	100,000	300	20	10
Samat Pargana	10	10	10	45,034	22,079	993	68,116	100,000	300	20	10
Darjeeling	10	10	10	1,065	713	0	1,778	100,000	300	20	10
Goah Bahar	10	10	10	1,065	713	0	1,778	100,000	300	20	10
Total Bihar	105	90	195	271,963	756	203,908	30,343	566,920	4,277	4,074	40
<b>ORISSA</b>											
Cuttack	8,955	8,940	12,633	2,046	6,641	13	32,390	100,000	300	20	10
Balasore	120,808	12,808	128,616	1,000	1,000	13	130,130	100,000	300	20	10
Puri	47,790	950	48,740	0	0	0	48,740	100,000	300	20	10
Bambalpur	11,840	0	11,840	0	0	0	11,840	100,000	300	20	10
Mourdhari State	5,000	350	5,350	0	0	0	5,350	100,000	300	20	10
Total Orissa	166,793	20,950	208,743	3,046	8	7,973	13	318,309	400,000	657	100
<b>CHOTA NAGPUR</b>											
Hamatibagh	8	8	8	0	0	0	0	713,894	100	100	0
Kanchi	13	13	13	0	0	0	0	13	0	0	0
Palamanu	45	45	45	0	0	0	0	450	0	0	0
Manbhum	7,129	1,373	7,994	0	0	0	0	26,170,390	159	159	0
Total Chota Nagpur	7,194	1,373	7,999	0	0	0	0	8,171	10,684,405	321	321
<b>Total of the Provinces under the Lieutenant-Governor of Bengal</b>											
	2,012,510	648,968	2,850,358	880,865	1,068	681,308	190,508	3,703,943	31,170,421	24,944	40
<b>OTHER PROVINCES AND PLACES</b>											
E D and Aram	177,049	8,060	185,109	82,625	13	121,377	14,416	281,394	0	0	0
Bombay	2,907,633	1,128,896	3,036,529	2,033	18,700	30,940	2,704,471	0	0	0	0
U P of Agra and Oudh	67	67	67	3,843,589	13,485	481,421	4,138,895	0	0	0	0
Punjab	173	173	173	8,703	10,780	1,200	20,683	0	0	0	0
Madras and British	0	0	0	0	0	0	0	0	0	0	0
Central Provinces and	26,834	1,745	27,999	245,234	0	0	245,234	0	0	0	0
Madras	0	0	0	0	0	0	0	0	0	0	0
Madras and Central	0	0	0	0	0	0	0	0	0	0	0
Grand Total (1909)	5,127,203	1,854,870	6,982,066	4,332,301	13,539	1,740,908	393,440	12,373,112	31,170,618	25,137	40
Grand Total (1908)	4,579,700	1,804,030	6,383,667	1,074,146	19,330	1,100,708	383,431	8,413,610	25,220,436	180,730	30
Grand Total (1907)	3,427,860	1,419,340	4,847,200	1,790,070	37,165	3,446,010	383,837	7,970,008	23,180,540	335,706	30

\* One measure of paddy is equivalent to 25 measures of rice  
† Including gunny cloth, 2 yards = 1 bag

JOSE.		OLIVES		SUGAR		TANACCO		Whom imported			
Raw	Gunny bag	Unm-	Mans-	Unm-	Mans-	Unm-	Mans-	Unm-	Mans-		
7	36,244	5,823	494	4	30	227	4	Bardwan			
817	42,082	1	4,919	81	7,257	18,436	1,664	Birbhum			
80,044	18,536,447	176	4,986	208	4,260	5,137	1,746	Bankura			
104,400	33,242,550		340	1,007	20,064	7,181	3	Midnapore			
24,134	222,200		44,983	870	21,086	3,609	78	Hoochly			
16,800	2,535	1,348	20,317	8,751	20			24-Parganna			
14,884	117,870		1,702	1,738	32,160			Nadia			
18,534	1,750		607	8,102	13,570			Murshidabad			
								Jessore			
								Khulna			
201,639	67,133,632	8,461	77,026	10,830	1,860	67,523	110,771	35,429	4,699	Total Bengal	
300	1,671	579	183,447	84,590		183	1	2,500	7,800	Patna	
	5,460	13,794	184,892	17,417		119	1	390	3,184	Gaya	
	1,925		174,153	074	1,178	2,907			417	Shahabad	
58	1,203	2,018	80,470	12,620		2,897		34	6	Baran	
2,266	104	16	140,793	47,783		67				Champaran	
1,648	2,135		920,092	101,224		243		2,279		Muzaffarpur	
3,830	3,815		181,026	64,854		608		10,246		Darbhanga	
3,400	15,409		40,318	74,492				1,466		Monghyr	
7,800	2,075	73	76,412	110,090	3		1	56		Bhagalpur	
130,372	25,606	47	6,060	6,068				41,526	244	Purnea	
15,965	8,850		17,450	117,450				25,715		South Patna	
4,210	30,925	15,243		108				6,506		Darjeeling	
62,802	145			179				4,587		Cooch Behar	
311,616	119,678	31,761	1,343,636	402,308	2	1,118	6,809	25,318	74,440	14,313	Total Bihar
1,028	1,716	45	50	1,354							Orissa
44,334	11,352	8	221								Cuttack
170	280	46	33								Balasore
		5									Puri
											Bambalpur
											Mourbhaj State
66,163	13,464	97	232	1,218					250		Total Orissa
	4,168	237	23,707	57							CHOTA NAGPUR
	1,718	11,276		6,103							Hazaribagh
	3,898	5,806	5,800	700							Ranchi
	4,410	23,952									Palamu
	1,460	2,408	4,078								Manbhum
											Singbham
3	15,073	53,579	14,394	4,570							Total Chota Nagpur
657,389	67,271,327	80,008	1,844,937	709,217	1,893	88,443	117,880	35,125	110,134	19,013	Total of the Provinces under the Lieutenant-Governor of Bengal
1,302,257	335,100	6,804									

## No II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the three months of April to June 1909

Routes	Food-grains						Coal and coals	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	1,151,000	170,838	10,808	—	345,810	338	1,716	7,130	—
— river steamer	19,036	10,703	1,280	31	16,816	132	43	41,446	—
{ B. I. Railway	113,384	36,334	3,350,157	13,094	342,350	131,153	24,549,800	42,713	—
{ B. B. S. Railway (including B. O. Railway)	377,744	60,087	50,006	733	531,743	141,135	130,221	12,601	—
{ A. B. Railway	6	—	—	—	—	—	—	2,770	—
{ B. N. Railway	238,004	35,080	204,277	15	30,543	1	6,439,304	63,018	—
{ D. S. Railway	—	—	—	—	—	—	—	—	—
{ B. P. Railway	—	—	—	—	—	—	—	—	—
{ Howrah-Amta and Howrah-Sheekhola Light Railways	6,027	—	—	—	2	—	—	—	—
By road	285,078	40,817	—	—	1,023	—	53,620	4,302	—
By sea	3,332,233	1,209,186	2,003	—	62,408	30,044	—	118,101	—
Total	5,157,208	1,504,370	4,222,351	13,239	1,746,809	263,849	31,176,015	221,337	—
1908	4,379,700	1,308,620	1,070,143	19,239	1,109,706	362,431	36,330,436	186,789	—
1907	3,447,650	1,419,300	1,790,078	27,163	1,544,010	258,537	23,186,549	355,738	—

Routes	JUTE		Lao	OILSEED		GILY, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bag		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	238,078	46,047,001	175	34,881	3,580	—	1,778	55,373	—	16,390	—
— river steamer	564,748	22,234	1,179	30,207	171,301	140	5	740	72,827	5,838	14,300
{ B. I. Railway	54,303	174,646	101,638	1,914,463	1,307,900	—	1,307	9,612	473	20,000	3,350
{ B. B. S. Railway (including B. O. Railway)	906,076	379,376	9,006	108,943	130,114	2,150	20	29,470	60,874	113,127	—
{ A. B. Railway	57,440	1,040	—	—	293	—	—	—	9,547	—	—
{ B. N. Railway	1,041	22,020	40,336	40,303	4,800	—	—	400	310	4,383	—
{ D. S. Railway	—	—	—	—	—	—	—	—	4,003	—	—
{ B. P. Railway	—	—	—	—	—	—	—	—	—	—	—
{ Howrah-Amta and Howrah-Sheekhola Light Railways	989	10,115	—	—	—	—	—	2	—	35	—
By road	20,008	474,920	—	2,540	—	—	83,730	25,771	—	9,032	—
By sea	41,209	62,800	1,130	—	1,411	5	16,816	—	1,614	6,346	—
Total	1,865,010	47,723,617	129,073	2,139,742	1,704,673	2,794	104,563	121,357	177,620	176,861	14,300
1908	3,510,170	39,500,603	—	1,507,623	1,280,723	4,378	120,546	124,787	181,601	162,976	12,300
1907	1,930,601	46,856,630	—	2,072,378	1,429,950	4,110	116,847	108,189	169,045	205,730	11,000

\* One maund of paddy is equivalent to 25 seers of rice  
† Including gunny cloth, 2 yards = 1 bag

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the three months of April to June 1909.

		COTTON TWIST AND YARN		COTTON FINISH-GOODS		Kerosene oil	Salt
		European	Indian	European	Indian		
From Foreign Countries—		Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom—		34,322	.....	8,68,74,037	.....	.....	838,681
Other countries		4,808	.....	2,63,175	.....	227,847	2,512,471
Total		39,130	.....	8,71,37,212	.....	227,847	2,451,152
Coastwise—							
From British ports in—							
Bombay		166	38,034	7,204	22,16,768	.....	309,654
Sind and British Baluchistan		.....	.....	.....	1,759	.....	.....
Madras		.....	.....	1,148	1,02,459	.....	.....
Batavia		.....	140	2,989	12,997	798,841	.....
Total		166	37,142	11,871	23,34,413	798,841	309,654
Total		1009	37,142	8,77,51,183	23,34,413	1,026,688	2,760,806
Total		1009	37,142	8,77,51,183	23,34,413	1,026,688	2,760,806
Total		1009	37,142	8,77,51,183	23,34,413	1,026,688	2,760,806

## No IV

Reports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the three months of April to June 1909

	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulses	Other food-grains	Total			
<b>Coastwise—</b>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<b>To British ports in—</b>											
Bengal	1,422		1,422		643	117		2,182	8,892	8	
Eastern Bengal and Assam				4	2,088	283		2,375	235,998		
Bombay	23,311		23,311				678	27,229	6,233,507		27
Sind and British Baluchistan	200		200					200	4,374,054		
Madras	30,944		30,944	8	13,040	81,545	819	127,356	2,745,471		74
Burma	9,370		9,370	9,108	61,864	91,778	11,008	193,148	2,677,715	28	
<b>To Indian ports not British—</b>											
Kathiawar											
Pondichery					202	202		1,530	214,919	7,280	
Goa									333,525		
Alleppey											
<b>Total</b>	68,147		68,147	9,116	75,907	175,681	12,695	243,910	17,700,111	7,306	111
<b>To Foreign countries—</b>											
United Kingdom	180,116	4	180,120	2,809,267	1,138	230,728	63,730	2,784,803	1,353	2,306	1,148
Other countries	1,492,340	30	1,492,370	505,720	47,875	563,800	17,082	2,127,418	2,982,522	94,619	1,503
<b>Total</b>	1,672,456	34	1,672,490	2,715,050	49,013	604,528	80,812	5,191,423	5,081,074	101,076	2,737
<b>1909</b>	1,730,602	34	1,730,636	2,725,100	127,355	780,078	83,617	5,426,433	21,493,185	109,291	2,848
<b>1908</b>	799,372	63,593	862,965	17,250	67,012	213,239	53,207	1,175,441	21,380,090	67,980	3,630
<b>1907</b>	1,314,512		1,314,512	109,734	123,547	365,152	23,372	1,937,407	17,551,452	567,196	2,510

	JUTE		LAC	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
<b>Coastwise—</b>	Mds	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<b>To British ports in—</b>											
Bengal		25,800					1,208	14		1,133	36
Eastern Bengal and Assam		71,210	1				4,276	2,791	4	10	19
Bombay		4,827,040			9,131		1,838		2,668		186
Sind and British Baluchistan		1,901,050							236		314
Madras		1,632,700			9,233		289	4,085	281	2	397
Burma	855	6,125,788	7			24	4,536	4,767	2,604	20,229	1,400
<b>To Indian ports not British—</b>											
Kathiawar											
Pondichery		146,600									
Goa											
Alleppey		9,200									
<b>Total</b>	255	16,880,398	35	65	18,364	34	15,843	13,643	6,617	21,404	3,455
<b>To Foreign countries—</b>											
United Kingdom	648,518	9,774,390	24,923	1,275,540	66,603	636			72,804	40	86
Other countries	1,416,244	188,913,793	141,143	475,324	630,442	9,154	31		19,607	5,783	265
<b>Total</b>	1,456,762	198,688,183	176,066	1,751,064	696,605	2,790	31		92,411	5,823	351
<b>1909</b>	1,456,017	213,519,351	170,114	1,751,720	714,792	2,804	12,804	13,644	99,716	27,283	3,938
<b>1908</b>	3,190,029	178,709,934		797,022	404,088	2,201	11,943	4,243	94,930	21,106	1,881
<b>1907</b>	1,943,515	190,037,020		1,675,798	422,159	5,209	20,832	9,300	99,371	44,264	5,255

## No V

Reports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (continued) In the three months of April and June 1900

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny Bagg	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta Block	From Budget	
MONTHLY	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	899	5,108	6,53,406	87,478	216,043	1,049	31,007	96,837
Birbhum	617	3,718	4,69,333	64,161	142,940	91	13,903	66,524
Bankura	139	2,344	1,84,151	3,081	14,000	2	...	38,334
Midnapore	3,333	4,423	5,03,021	1,55,400	97,378	645	16,029	137,140
Hoochly	1,261	1,423	4,40,437	24,0,002	146,380	13,247	23,220	80,158
Chhannan	1,709	373	5,05,800	4,22,471	84,306	41,240	50,000	54,157
Calcutta	2,033	4,500	11,04,550	1,05,495	340,089	6,149	30,073	98,173
Nadia	29	1,830	4,91,635	38,741	205,365	844	14,041	75,790
Murshidabad	222	2,701	10,530	4,39,490	0,200	3,851	13,007	43,001
Jessore	46	551	81,157	3,69,438	26,800	7,459	4,633	20,663
Khulna	...	...	...	...	...	...	...	...
<b>Total Monthly</b>	<b>8,770</b>	<b>24,062</b>	<b>65,41,000</b>	<b>20,75,738</b>	<b>1,201,730</b>	<b>75,780</b>	<b>408,323</b>	<b>713,302</b>
BIHAR	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Patna	1,534	1,759	2,02,314	9,710	604,210	1,863	41,838	103,431
Gaya	45	2,662	4,09,371	4,297	112,280	18	14,490	54,454
Shahabad	38	1,754	11,09,400	7,653	304,080	129	10,190	65,700
Arrah	172	505	12,38,416	2,06	44,003	236	11,781	81,011
Chhapra	33	894	10,04,088	23,177	13,180	427	13,013	101,476
Muzaffarpur	20	639	5,26,004	11,813	320,655	104	13,622	102,374
Darbhanga	34	2,093	5,72,037	631	61,110	130	24,861	100,134
Munghyr	186	2,064	7,21,121	19,107	230,800	894	23,612	91,977
Bhagalpur	300	1,837	7,52,008	4,098	101,600	86	23,622	100,003
Purnea	10	1,870	5,22,040	20,715	48,440	64	26,042	703,051
Brohmo Parganna	163	6,280	2,43,319	880	107,110	66	17,301	75,390
Darjeeling	...	753	1,74,755	41,000	27,720	648	7,737	28,403
Cooch Behar	...	116	1,42,034	20,393	8,005	20	3,043	10,640
<b>Total Bihar</b>	<b>2,145</b>	<b>23,907</b>	<b>91,00,001</b>	<b>1,75,488</b>	<b>3,166,330</b>	<b>3,413</b>	<b>285,408</b>	<b>1,010,736</b>
ORISSA	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Cuttack	3,367	2,328	2,07,470	45,551	42,440	71	...	7,631
Balasore	...	...	1,37,688	8,467	121,820	6	8,800	27,400
Puri	30	101	27,012	2,634	10,000	26	...	12
Rambhadr	66	78	60,201	730	80,000	1	...	5
Bhubaneswar State	...	204	18,121	...	7,280	5	...	5,940
<b>Total Orissa</b>	<b>3,373</b>	<b>16,280</b>	<b>4,67,433</b>	<b>52,371</b>	<b>232,340</b>	<b>110</b>	<b>9,580</b>	<b>74,189</b>
CHOTA NAGPUR	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Ranchi	...	1,633	1,12,707	10,071	2,095	235	1,745	40,653
Keonjhar	...	479	85,313	8,000	7,700	48	1,860	47,703
Palam	...	49	1,80,300	2,222	11,800	272	1,185	39,190
Manbhum	...	2,624	2,06,410	3,124	24,120	719	16,307	78,077
Singbhum	...	384	78,121	2,073	20,142	164	536	47,218
Guwahar (Tributary State)	...	10	10,042	...	4,370	17	...	206
<b>Total Chota Nagpur</b>	<b>12</b>	<b>5,415</b>	<b>7,23,007</b>	<b>27,081</b>	<b>74,220</b>	<b>1,388</b>	<b>31,733</b>	<b>948,201</b>
<b>Total Exports to the Provinces and the Lieutenant-Governor of Bengal</b>	<b>13,839</b>	<b>68,547</b>	<b>1,48,94,347</b>	<b>22,79,010</b>	<b>3,754,629</b>	<b>51,843</b>	<b>664,360</b>	<b>2,057,518</b>
OTHER PROVINCES AND PLACES	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
E. B. and Assam	50,504	18,031	22,22,017	20,75,972	634,535	47,255	422,443	1,107,947
Surma	1,631	10,068	1,10,076	71,235	8,108,798	...	...	81
U. P. of Agra and Oudh	2,231	540	26,10,374	3,10,731	3,207,365	2,071	101,070	118,694
Fauja	1,233	97	22,01,105	1,15,017	2,067,825	1,379	7,747	104
China and British Baluchistan	...	...	...	...	2,907,465	...	...	...
Kashmir State	...	...	1,227	...	...	...	...	...
Central Provinces and Berar	219	139	3,30,584	7,079	738,335	149	5,000	1,594
Bombay	...	...	10,380	5,000	5,414,195	...	...	...
Madras	871	3,378	1,17,394	14,014	1,704,700	46	3	197
Kolchutana and Central India	208	6	4,11,001	3,240	123,540	23	5,800	...
Nizam's Territory	113	...	61,743	119	28,945	...	...	...
Myore	...	...	294	300	...	...	...	...
Alleppey	...	...	...	...	9,548	...	...	...
Coimbatore	...	...	...	...	140,802	...	...	...
Port Blair	3	310	480	120	300	...	105	...
<b>GRAND TOTAL</b>	<b>40,578</b>	<b>108,844</b>	<b>3,71,03,197</b>	<b>48,78,290</b>	<b>38,380,007</b>	<b>133,979</b>	<b>1,238,000</b>	<b>3,345,423</b>
1900	...	...	...	...	...	...	...	...
1908	...	...	...	...	...	...	...	...
1907	...	...	...	...	...	...	...	...

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Includes gunny cloth, 2 yards = 1 bag.  
‡ The figures for Madras and other places served by the M and S M Railway for June are incomplete, as the returns due from that Railway have not yet been received.

## No VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in the three months of April to June 1909

ROUTES	COTTON TWIST AND YARN		COTTON FIRST-CLASS*		Gunny bags†	KEROSENE OIL	
	European	Indian	European	Indian		From Calcutta block	Budge-Budge
	Mds	Mds	Rs	Rs	No	Mds	Mds
By boat .. .. .	1,775	917	4,31,500	4,37,304	133,909	51,069	53,469
" River steamer .. .. .	31,334	4,070	50,00,000	10,00,078	610,163	13,331	342,571
" M. L. Railway .. .. .	3,276	26,376	1,10,40,000	4,04,377	4,335,739	5,331	379,640
" M. N. S. Railway (including M. C. Railway) .. .. .	8,069	21,801	55,45,361	14,84,951	584,654	10,871	404,544
" A. B. Railway .. .. .	1,714	5,613	4,44,500	7,48,050	80,693	1,846	1,361
" B. N. Railway .. .. .	9,161	23,359	10,30,403	26,036	583,776	836	4,190
" rail .. .. .	406	5,328	57,45,333	41,833	1,447,290	1,394	103,124
" D. and N. W. Railway .. .. .	273	41	14,02,447	47,341	777,008	3,111	53,041
" Howrah-Awta and Howrah-Bhokhala Light Railways .. .. .	487	.....	1,77,833	.....	5,350	824	.....
" Minor Railways .. .. .	1,301	130	10,39,144	37,001	3,497,548	3,739	10,393
By road .. .. .	1,064	666	4,13,400	4,35,404	78,390	68,100	5,174
By sea .. .. .	2,631	15,347	1,55,801	80,130	16,900,684	.....	3,364
Total .. .. .	40,376	102,905	3,71,03,097	68,73,330	50,399,107	133,979	1,358,908
	1908 .. .. .	30,330	4,57,60,753	30,34,743	33,629,400	113,331	3,312,543
	1907 .. .. .	53,967	4,34,85,087	31,87,073	51,648,609	135,530	1,033,314

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 3 yards = 1 bag.

September 2, 1909.

F. NOEL-PATON,  
Director-General of Commercial Intelligence

J. G. CUMMING,  
Secretary to the Government of Bengal





## Vital Statistics of the districts of Bengal for the month of July 1909.

Districts.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.	REMARKS.								
	Population under registration.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Small-pox.	Cholera.	Fever.		Dysentery and Diarrhea.		Eruptive Diseases.	Infant.			Other Causes.		TOTAL OF ALL CAUSES.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.
							Ratio per 1,000 of population.	Ratio per 1,000 of population.	Ratio per 1,000 of population.	Ratio per 1,000 of population.					Ratio per 1,000 of population.	Ratio per 1,000 of population.						
Burdwan	1,532,719	43.81	4,381	28.29	3,470	22.68	2,169	14.20	46	3.04	57	3.68	779	5.06	2,438	15.68	2,805	18.33	3,205	20.92		
Bardhaman	905,250	38.86	3,517	38.86	3,470	38.86	1,682	18.58	23	2.54	27	2.97	535	5.91	2,438	26.94	2,805	30.72	3,205	35.34		
Banar	1,116,411	36.81	3,681	33.82	4,025	36.10	1,657	15.75	68	6.10	45	4.05	680	6.14	4,830	43.82	4,408	39.35	5,016	45.01		
Midnapore	2,755,115	28.29	7,803	28.29	3,470	12.42	3,178	11.36	16	0.58	73	2.64	1,356	4.92	4,830	17.62	5,016	18.18	5,408	19.63		
Hooghly, including Beram pore.	1,046,842	42.84	4,485	42.84	71	6.79	1,211	11.59	38	3.63	47	4.48	425	4.05	1,506	14.42	1,584	15.03	1,656	15.86		
Howrah	355,574	43.80	1,556	43.80	44	12.40	334	9.28	55	15.46	78	21.95	384	10.82	1,093	30.68	1,482	40.82	1,857	52.26		
24 Parganas	5,075,559	29.84	15,152	29.84	154	3.02	1,765	3.43	108	2.13	153	2.98	783	1.53	2,100	4.19	3,359	6.56	4,648	9.14		
Calcutta	941,756	11.01	1,046	11.01	119	12.58	1,189	12.58	307	3.26	40	4.26	729	7.75	1,076	11.42	1,034	10.98	1,094	11.58		
Kadia	1,667,491	36.45	6,085	36.45	8	0.48	1,814	10.88	10	0.60	97	5.82	600	3.59	2,556	15.36	2,556	15.45	2,604	15.98		
Murshidabad	1,333,184	22.60	4,711	35.35	66	4.94	1,514	11.35	7	0.53	53	3.98	377	2.82	2,508	19.58	2,508	19.11	2,556	19.63		
Jessore	1,315,154	16.26	2,970	22.60	39	2.97	2,158	16.40	7	0.53	72	5.48	314	2.40	2,673	20.35	2,673	20.35	2,711	20.62		
Khulna	1,258,045	18.06	4,025	31.91	18	1.41	1,376	10.86	2	0.16	72	5.68	556	4.38	2,373	18.75	2,373	18.75	2,438	19.35		
Pattana	1,034,742	44.05	1,671	16.18	186	18.06	3,768	36.44	133	12.86	134	12.86	1,590	15.36	5,030	48.68	5,030	48.68	5,030	48.68		
Gaya	89,671	18.62	167	18.62	75	8.36	3,953	44.05	75	8.36	190	21.42	893	9.96	5,386	59.90	5,386	59.90	5,386	59.90		
Shahabad	2,410,154	28.12	6,779	28.12	34	1.41	2,791	11.58	301	12.44	212	8.82	2,085	8.68	2,863	11.79	2,863	11.79	2,863	11.79		
Saran	1,790,863	26.12	4,671	26.12	257	14.34	2,980	16.64	10	0.56	145	8.10	1,117	6.24	4,471	24.80	4,471	24.80	4,471	24.80		
Champania	2,754,780	30.38	8,365	30.38	331	12.03	8,181	29.72	34	1.23	145	5.28	1,218	4.44	7,134	25.92	7,134	25.92	7,134	25.92		
Danahpur	9,013,311	18.78	2,700	29.88	1,700	18.78	1,800	19.99	419	4.65	364	4.04	1,318	1.48	8,843	9.70	8,843	9.70	8,843	9.70		
Monghyr	2,008,804	33.55	6,740	33.55	437	21.76	2,311	11.51	95	4.72	231	11.39	960	4.72	5,526	27.48	5,526	27.48	5,526	27.48		
Rangpur	1,674,394	13.16	2,200	13.16	14	0.84	2,186	12.99	16	0.96	176	10.52	184	1.10	2,657	15.86	2,657	15.86	2,657	15.86		
Darjeeling	1,465,117	5.01	731	5.01	14	0.95	2,186	14.92	1	0.06	184	12.58	184	1.10	2,657	18.75	2,657	18.75	2,657	18.75		
Ranital Pargana	1,805,257	15.40	2,778	15.40	278	15.40	2,557	14.19	123	6.80	71	3.95	157	8.56	3,154	17.46	3,154	17.46	3,154	17.46		
Cuttack	2,062,788	21.22	4,384	21.22	239	11.57	3,903	18.94	37	1.82	161	7.80	313	1.53	3,390	16.42	3,390	16.42	3,390	16.42		
Halasore	1,071,197	46.79	5,018	46.79	81	7.57	1,799	16.75	473	4.42	47	4.42	1,071	9.99	2,170	20.00	2,170	20.00	2,170	20.00		
Peri	1,071,197	46.79	5,018	46.79	81	7.57	1,799	16.75	473	4.42	47	4.42	1,071	9.99	2,170	20.00	2,170	20.00	2,170	20.00		
Sambalpur	604,660	43.45	1,522	25.00	11	1.73	1,833	30.20	100	16.60	100	16.60	473	7.80	1,522	25.00	1,522	25.00	1,522	25.00		
Angul and Khondasole	1,177,201	23.08	2,704	23.08	27	2.31	1,833	15.62	14	1.19	100	8.56	447	3.82	2,088	17.80	2,088	17.80	2,088	17.80		
Hazaribagh	1,151,285	39.58	4,560	39.58	10	0.87	1,490	12.90	159	13.82	64	5.56	730	6.38	2,584	22.44	2,584	22.44	2,584	22.44		
Kanchi	611,670	16.84	1,825	29.84	10	1.64	1,825	29.84	9	1.46	43	7.05	291	4.76	1,358	11.65	1,358	11.65	1,358	11.65		
Palnau	1,301,884	16.84	4,715	36.24	26	2.00	1,825	14.01	26	1.99	43	3.34	453	3.48	2,488	19.08	2,488	19.08	2,488	19.08		
Madras	811,570	15.86	1,366	16.84	8	0.98	741	9.12	5	0.61	31	3.82	95	1.16	955	11.65	955	11.65	955	11.65		
Total	48,505,780	28.20	136,854	28.20	1,833	3.78	75,106	15.48	8,315	17.13	5,385	11.10	22,813	4.69	126,983	26.14	126,983	26.14	126,983	26.14		
Average of corresponding months of previous five years	138,921	34.08	13,845	34.08	3,265	23.85	75,106	15.48	3,831	27.82	5,373	38.74	24,373	17.60	133,537	30.48	133,537	30.48	133,537	30.48		
Difference + or -	-2,057	-8,320	-4.6	-9,040	-9.04	-6,102	-1.90	-507	-1.9	+13	+13	-1,539	-4.6	-15,472	-3.84	-15,472	-3.84	-15,472	-3.84	-15,472	-3.84	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

The 17th September 1909.

F. O. CLARKSON, Lieut.-Col., I.M.S.,  
Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th September 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 18TH SEPTEMBER 1909.			WEEK ENDING SATURDAY, THE 18TH SEPTEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	464	58,920	990	446	48,890	682
Jute	176	50,778*	716	119	34,140†	629
Firewood	28	24,870	376	34	14,795	230
Other articles	696	2,26,602	2,354	699	1,49,100	1,568
Total	1,364	3,50,170	4,486	1,291	2,46,865	3,009

\* Weight by canal measurement, 59,750 maunds.  
† Ditto ditto, 41,350 "

CALCUTTA,  
The 21st September 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory  
in the month of August 1909.**

	Inches.	Date.	Hours
The mean pressure of the month ... ..	29.663		
The average pressure of August from 44 years' registers ...	29.596		
The highest pressure in the month ... ..	29.872	31st	10
The lowest pressure in the month ... ..	29.485	3rd	16
The range of pressure ... ..	0.387		
	Hours.		
The total number of hours of bright sunshine during the month	95.2		
The maximum possible number of hours of sunshine ...	398.4		
The mean temperature of the month ... ..	82.7		
The average temperature of August from 20 years' registers ...	82.5		
The highest temperature in the month ... ..	92.8	13th	
The lowest temperature in the month ... ..	74.0	14th	
The range of temperature during the month ... ..	18.3		
The mean daily range of temperature ... ..	10.1		
The greatest range of temperature in one day ... ..	16.4	13th	
	Per cent.		
The mean humidity of the month ... ..	87		
The average humidity of August from 20 years' registers ...	88		
	Inches.		
The mean vapour tension of the month ... ..	0.948		
The average vapour tension of August from 20 years' registers	0.957		
The mean cloud proportion of the month ... ..	8.32		
The average cloud proportion of August from 82 years' registers ... ..	8.09		
	Inches.		
The total rainfall of the month ... ..	15.17		
The total rainfall indicated by a Beckley's self-registering rain-gauge (month of the gauge about 8 feet above the ground)	14.34		
The average fall of August from 24 years' registers ...	12.69		
The greatest fall in 24 hours ... ..	3.56	30th	
	Days.		
The number of rainy days in the month ... ..	20		
The average number of rainy days in August from 24 years' registers ... ..	19		
The mean maximum equilibrium temperature of solar radiation during the month ... ..	136.8		
The mean difference of sun and air temperatures ... ..	48.7		
The greatest sun temperature ... ..	153.8	31st	
The greatest excess of sun over air temperature ... ..	65.1		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ... ..	70.5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ... ..	1.5		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ... ..	2.4	17th	
	Miles.		
The mean movement of the wind per day ... ..	108.9		
The greatest movement of the wind in one day ... ..	218	29th	
The greatest movement of the wind in one hour ... ..	17	29th	6 to 7 A.M. and 9 to 10 A.M.

The number of hours with winds from each of the eight points—

N. 25, N.E. 6, E. 8, S.E. 82, S. 182, S.W. 248, W. 135, N.W. 80, Calm 29.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
ALIPORE (CALCUTTA), the 20th September 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th September 1909.

Month	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	"	"	"	"	"	Inches.	"	%			Inches.	
Sept.	12th	149.4	4.3	29.546	87.9	92.7	10.9	81.3	83.2	1.051	80.7	84	W and NNW ...	88	Nil	Partially cloudy, o, d.
"	13th	108.2	0.0	30.3	78.1	80.9	15.0	75.9	77.1	0.918	76.7	84	NNW ...	98	1.40	Cloudy o, d, r, p, t, <.
"	14th	144.4	5.0	30.5	81.5	87.1	10.7	76.4	78.2	0.97	77.6	92	W by N and SE	114	4.18	Partially cloudy, o, d, g, p, t.
"	15th	149.9	6.4	30.3	82.4	87.5	10.7	77.8	78.7	0.932	77.1	88	SSW, S, and S by E.	144	0.25	Partially cloudy, d.
"	16th	145.5	7.9	30.9	83.2	89.7	12.4	77.3	78.7	0.925	76.9	82	S by E and SSW.	94	0.45	Partially cloudy, o, d, p.
"	17th	150.8	8.6	30.0	84.9	91.9	13.5	78.4	80.4	0.912	78.4	82	SW and WSW ...	131	0.02	Partially cloudy.
"	18th	143.6	4.4	30.9	85.9	91.4	10.4	81.0	81.4	1.006	79.4	80	WSW ...	91	Nil	Partially cloudy.

The mean pressure of the seven days	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	29.608
The total number of hours of bright sunshine	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	36.5
The mean temperature of the seven days	...	...	...	83.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	83.4
The extreme variation of temperature	...	...	...	16.8
The maximum temperature	...	...	...	92.7
The highest velocity of the wind in one hour	...	...	...	Miles.
The mean relative humidity	...	...	...	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	86
The total fall of rain from 12th to 18th September 1909	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	4.03
The total fall from 1st January to 18th September 1909	...	...	...	2.21
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	63.23
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	55.07

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; t, thunder; p, passing temporary showers; g, gloomy; < lightning.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), 18th 20th September 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1909, as compared with the same month of the previous year. (For 4 weeks.)

No.	STAFFS.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	2	27	25	25	
2	Coal and coke carried for the Public and Foreign Railways.	22,306	72,194	6,578	6,578	
3	Cotton—					
	(1) Raw	145	167	22	22	
	(2) Manufactured—					
	(a) Twist and yarn, European	67	78	11	11	
	(b) Ditto, Indian	407	242	165	165	
	(c) Piece-goods, European	1,251	1,258	7	7	
	(d) Ditto, Indian	414	414	0	0	
	(e) Others	...	...	...	...	
4	Chemicals, excepting saltpetre	23	120	97	97	
5	Drugs—					
	(1) Intoxicating, other than opium	7	9	2	2	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	19	6	13	13	
	(b) Others	24	19	5	5	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	...	...	...	...	
	(2) Alizarine and Amiline dyes	...	...	...	...	
	(3) Cinch	11	24	13	13	
	(4) Indigo	...	1	1	1	
	(5) Myrsinoline	...	...	...	...	
	(6) Tanning bark	...	...	...	...	
	(7) Turmeric	193	211	18	18	
	(8) Others	19	19	0	0	
7	Fodder—					
	(1) Ostrake	1,487	1,327	160	160	
	(2) Hay, straw and grass	1,605	2,497	892	892	
8	Fruits and vegetables, fresh	2,527	1,193	1,334	1,334	
9	Grain and Pulse—					
	(1) Gram and pulse	6,469	4,069	2,400	2,400	
	(2) Jawar and bajra	...	...	...	...	
	(3) Rice in the husk	17,825	12,519	5,306	5,306	
	(4) Do. not in the husk	20,478	8,628	11,850	11,850	
	(5) Wheat	227	227	0	0	
	(6) Do. flour	267	1,006	739	739	
	(7) Others	3,266	639	2,627	2,627	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	...	...	...	...	
	(b) Raw	233	209	24	24	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	...	...	...	...	
	(b) Raw	48	63	15	15	
11	Horns	...	...	...	...	
12	Hemp (Indian) and other fibres, excluding jute.	1,331	127	1,204	1,204	
13	Jute—					
	(1) Raw	13,144	19,937	6,793	6,793	
	(2) Gunny-bags and cloth	2,308	1,181	1,127	1,127	
14	Lac	82	90	8	8	
15	Leather—					
	(1) Unwrought	...	2	2	2	
	(2) Wrought, excepting boots and shoes	1	1	0	0	
16	Liquors—					
	(1) Ale and beer	23	40	17	17	
	(2) Spirits of all kinds, including country spirit.	47	91	44	44	
	(3) Wine	...	...	...	...	
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	...	...	...	...	
17	Metals—					
	(1) Brass, unwrought	8	23	15	15	
	(2) Do., manufactured	160	249	89	89	
	(3) Copper, unwrought	...	1	1	1	
	(4) Do., manufactured	19	19	0	0	
	(5) Iron and steel—					
	(a) Unwrought	...	6	6	6	
	(b) Wrought	1,541	2,340	799	799	
	(i) Bars, sheets, girders and other commercial forms of iron and steel.	154	268	114	114	
	(ii) Other manufactured, including hardware and cutlery.	833	1,344	511	511	
	(6) Metallic ores	...	...	...	...	
	(7) Others	2,379	764	1,615	1,615	
18	Mineral substances—					
	(1) Marble and stone	2,998	1,787	1,211	1,211	
	(2) Chalk	1,640	2,104	464	464	
	(3) Lime	...	...	...	...	
	(4) Others	...	...	...	...	
19	Oils—					
	(1) Kerosene	20,220	14,067	6,153	6,153	
	(2) Castor	80	18	62	62	
	(3) Coconut	128	221	93	93	
	(4) Mustard and rape	274	490	216	216	
	(5) Others	560	61	499	499	

No.	STAPLES.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
30	Oilseeds—					
	(1) Mustard	130	130			
	(2) Bartholme	1,104	881	223		
	(3) Linseed	3,400	3,065	335		
	(4) Poppy	984	537	447		
	(5) Rape and mustard	65	122	57		
	(6) Tl or jinji					
	(7) Others					
31	Opium	2	0	2		
32	Paper and pasteboard	794	695	99		
33	Provisions—					
	(1) Dried fruits and nuts	15	13	2		
	(2) Ghoe	1,827	1,704	123		
	(3) Others					
34	Railway Plant, Ac., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.		36	36		
	(2) Carriage and trucks and parts thereof					
	(3) Materials—					
	(a) Steel rails and sub-plates	27	30	3		
	(b) Sleepers and keys of steel and cast- iron.	30	1,524	1,494		
	(c) Others					
35	Salt	2,000	2,300	300		
36	Saltpetre and other saline substances—					
	(1) Saltpetre		5	5		
	(2) Other saline substances	380	340	40		
37	Silk—					
	(1) Raw—					
	(a) Foreign	32	33	1		
	(b) Indian					
	(2) Piece-goods—					
	(a) Foreign					
	(b) Indian					
38	Spices—					
	(1) Betelnuts	252	216	36		
	(2) Cardamoms	19	21	2		
	(3) Chillies	226	226	0		
	(4) Ginger	158	171	13		
	(5) Pepper	22	57	35		
	(6) Others	293	245	48		
39	Sugar—					
	(1) Refined or crystallized, including sugar- candy.	320	320	0		
	(2) Unrefined—					
	(a) Sugar	1,120	800	320		
	(b) Gm, red, heavy, molasses, and other molasses produce.	1,609	2,010	401		
40	Tea—					
	(1) Foreign	2,360	2,000	360		
	(2) Indian					
41	Tobacco—					
	(1) Unmanufactured	4,021	4,277	256		
	(2) Manufactured—					
	(a) Cigars	100	75	25		
	(b) Other sorts					
42	Wood—					
	(1) Timber, unwrought	2,246	4,280	2,034		
	(2) Manufactured	722	245	477		
43	Wool—					
	(1) Raw	66	67	1		
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European					
	(c) Ditto, Indian	94	0	94		
	(d) Other sorts of manufactures					
44	All other articles of merchandise	13,207	7,173	6,034		
	Total	227,236	196,968	30,268		

CALCUTTA, the 17th September 1909.

P. C. MOLE,  
Offg. Examiner of Accounts,  
E. B. S. Railway.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th September 1909 on 2,392.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIL-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	467,184	Rs. 2,86,377 0 0	Mds. 51,74,854 0	Rs. 7,66,688 0 0	43,900 0 0	11,09,808 0 0	153,004	155,287	308,291
Or per mile of railway	199 7 0	123 7 0	21,61 0 0	328 14 0	18 15 0	463 5 0	64 0 0	66 0 0	130 0 0
For previous 9 weeks of half-year	4,344,909	25,79,913 0 0	4,73,40,765 0	73,51,460 0 0	3,24,314 0 0	1,13,22,867 0 0	1,344,819	1,410,765	2,755,584
Total for 9 weeks	4,702,054	28,08,190 0 0	5,24,15,440 0	80,18,168 0 0	4,48,514 0 0	1,24,16,832 0 0	1,503,403	1,565,017	3,068,420
COMPARISON.									
Total for corresponding week of previous year	463,180	Rs. 2,84,176 13 0	77,36,161 10	11,07,764 0 0	43,207 3 4	10,54,322 7 7	149,698	250,083	399,781
Per mile of railway corresponding week of previous year	197 0 0	121 0 0	21,00 0 0	463 3 11	18 7 9	440 5 1	64 0 0	66 0 0	130 0 0
Total for corresponding 9 weeks of previous year	4,350,354	25,85,507 0 0	4,97,19,215 10	73,93,081 1 0	3,08,105 1 5	1,06,30,896 13 7	1,350,971	1,404,493	2,755,464

(a) The decrease is chiefly in coal.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
2,228'27	First 10 days of July	708,908	4,33,543	64,76,835	14,58,659	47,804	21,22,837	834	450,770
2,228'27	Week ended 17th "	608,718	4,11,789	54,46,775	12,93,570	44,177	16,49,527	839	329,563
2,228'27	" " 24th "	479,809	2,89,111	55,87,332	8,72,157	47,157	13,14,833	574	235,068
2,228'27	" " 31st "	491,887	4,12,103	55,00,285	8,00,000	47,157	12,69,019	551	217,403
2,228'27	" " 7th Aug.	601,544	4,37,430	60,76,895	7,81,645	47,157	13,69,030	633	327,644
2,228'27	" " 14th "	545,208	4,38,496	68,07,075	8,18,265	47,157	13,64,038	580	327,437
2,228'27	" " 21st "	471,698	3,98,681	55,82,032	7,81,564	47,157	12,27,202	533	216,468
2,228'27	" " 28th "	683,101	3,98,319	60,27,464	8,72,313	47,157	13,13,289	573	320,509
2,228'27	" " 4th Sept.	467,184	2,86,377	51,74,031	7,66,684	43,900	11,02,905	520	310,235
	Totals up to date	4,702,054	28,08,190	5,24,15,440	80,18,168	4,48,514	1,24,16,832	574	3,072,461

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
2,228'28	First 11 days of July	906,668	7,04,638	1,08,88,383	16,67,446	55,759	24,37,793	1,030	527,554
2,228'28	Week ended 18th "	619,878	4,37,455	63,46,536	10,03,364	42,342	14,59,122	850	325,007
2,228'28	" " 25th "	504,317	4,12,241	76,04,095	10,44,813	46,008	15,41,553	674	277,897
2,228'28	" " 1st Aug.	497,834	4,13,416	60,17,170	10,02,317	46,071	15,48,484	673	350,157
2,228'28	" " 8th "	587,181	4,86,391	67,89,405	10,23,917	45,598	15,17,901	675	370,094
2,228'28	" " 15th "	549,086	4,33,371	69,46,850	9,94,335	41,223	14,69,143	561	378,539
2,228'28	" " 22nd "	453,463	3,88,030	54,46,451	10,47,237	61,727	14,80,034	640	271,643
2,228'28	" " 29th "	444,257	3,81,000	74,33,898	10,54,603	46,852	14,87,665	640	342,218
2,228'28	" " 6th Sept.	419,169	2,84,177	77,38,151	11,07,764	47,867	12,44,323	682	350,529
	Totals up to date	4,837,344	40,29,997	6,97,12,215	1,00,99,031	4,63,105	1,40,39,674	682	3,634,354

## TAKKESSEUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th September 1909 on 28.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIL-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	10,806	Rs. 5,970 0 0	Mds. 5,812 0	Rs. 931 0 0	14 0 0	5,616 0 0	1,327	300	1,627
Or per mile of railway	382 7 0	209 4 0	204 0 0	33 0 0	0 10 1	198 8 0	47 0 0	11 0 0	58 0 0
For previous 9 weeks of half-year	176,349	28,535 0 0	24,190 0	3,044 0 0	102 0 0	42,683 0 0	11,515	1,315	12,830
Total for 9 weeks	198,155	44,104 0 0	1,20,602 0	3,827 0 0	115 0 0	47,306 0 0	12,832	1,470	14,302
COMPARISON.									
Total for corresponding week of previous year	12,809	Rs. 6,565 5 4	40,309 20	551 13 0	4 10 3	6,411 12 7	1,385	325	1,710
Per mile of railway corresponding week of previous year	454 0 0	232 0 0	1428 0 0	19 0 0	0 3 4	243 10 8	49 0 0	12 0 0	61 0 0
Total for corresponding 9 weeks of previous year	220,033	51,651 0 0	2,27,695 20	5,572 11 0	63 4 8	57,497 0 0	12,008	1,736	13,744



## TARKESSUR BRANCH RAILWAY—continued.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open to work.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1908	First 10 days of July	50,130	8,340	14,808	547	—	10,887	460	2,118	3 11 10
1909	Week ended 17th "	56,509	8,165	11,793	400	10	9,668	356	2,406	3 12 7
1908	" " 24th "	19,684	4,356	13,073	470	—	4,826	198	1,406	3 13 10
1909	" " 31st "	28,350	3,981	13,809	410	15	4,815	194	1,406	3 13 2
1908	" " 7th Aug.	15,876	4,930	11,795	407	—	5,330	241	1,406	3 13 2
1909	" " 14th "	16,826	4,077	8,544	319	13	4,900	190	1,406	3 13 2
1908	" " 14th "	17,073	3,483	12,780	541	—	4,318	190	1,406	3 13 2
1909	" " 21st "	17,806	3,345	8,544	367	—	3,719	187	1,406	3 13 2
1908	" " 28th "	16,880	3,370	6,513	321	—	6,513	248	1,406	3 11 0
1909	Totals up to date	156,198	44,100	1,00,806	8,387	118	48,109	200	14,124	3 5 8

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—continued.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1908	First 11 days of July	40,645	11,001	27,478	802	13	12,805	554	2,450	3 1 8
1909	Week ended 18th "	31,933	7,106	23,744	740	5	7,851	366	1,406	3 4 7
1908	" " 22nd "	3,777	4,085	20,035	300	7	4,391	232	1,406	3 4 9
1909	" " 29th "	10,748	4,483	19,868	340	3	4,833	210	1,406	3 4 10
1908	" " 5th Aug.	21,805	5,725	24,745	316	4	6,045	274	1,406	4 0 10
1909	" " 12th "	23,500	5,000	18,498	319	16	5,330	267	1,406	4 1 4
1908	" " 12th "	16,106	3,739	8,349	309	8	4,007	189	1,406	3 10 11
1909	" " 19th "	17,754	3,854	9,780	278	4	4,136	186	1,701	3 7 7
1908	" " 26th "	16,000	4,505	40,391	533	6	5,043	244	1,378	3 3 7
1909	Totals up to date	2,30,833	61,551	2,37,504	2,673	60	61,403	261	14,722	3 13 2

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 4th September 1909 on 163.86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILEAGE.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchan- dise.	Total.
Return for the week	26,500	Rs. 21,010 0 8	Mds. 1,56,043 0	Rs. 11,310 4 0	Rs. 119 0 9	Rs. 23,205 0 6	10,064	3,035	13,099
Percentage of railway	243,719	1,90,859 0 9	11,00,000 0	80,794 0 0	1,034 4 0	2,50,310 0 6	22,749	28,035	106,404
Total for 9 weeks	270,259	2,16,878 0 1	12,11,075 0	1,00,618 9 9	1,145 0 0	2,18,000 0 0	2,02,000	28,000	1,210,000
COMPARISON									
Return for corresponding week of previous year	27,379	21,633 1 10	1,50,008 20	12,404 10 8	30 5 3	24,005 8 4	11,763	6,308	14,114
Percentage of railway corresponding week of previous year	—	123 8 9	—	76 8 8	0 5 2	210 0 0	—	—	—
Return for corresponding week of previous year	270,277	2,01,464 5 1	12,31,145 10	1,24,836 10 7	370 3 0	2,23,796 5 3	112,000	21,230	133,230

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open to work.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1908	First 10 days of July	40,137	53,050	1,58,737	13,444	200	47,500	291	15,310	3 14 4
1909	Week ended 17th "	25,157	25,854	1,21,437	9,440	100	34,663	216	13,336	3 9 0
1908	" " 24th "	26,008	23,701	1,21,360	9,973	114	33,790	203	13,093	3 8 1
1909	" " 31st "	30,950	21,080	1,25,441	9,340	114	31,393	195	13,082	3 7 2
1908	" " 7th Aug.	30,194	21,031	1,21,935	11,791	114	35,000	221	13,946	3 13 6
1909	" " 14th "	30,226	24,153	1,20,371	11,434	114	35,761	220	13,939	3 13 1
1908	" " 14th "	25,708	22,010	1,71,349	13,307	114	35,421	216	13,370	3 10 5
1909	" " 21st "	25,945	22,435	1,39,919	10,089	114	31,840	205	13,354	3 7 8
1908	" " 28th "	20,510	21,019	1,35,083	11,113	113	32,356	199	12,980	3 7 10
1909	Totals up to date	270,259	2,16,878	12,11,075	1,00,618	1,145	2,18,000	204	121,393	3 10 0

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—continued.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1908	First 11 days of July	40,785	53,882	1,43,317	12,535	76	35,006	244	15,310	3 13 11
1909	Week ended 18th "	31,139	22,691	1,21,897	14,440	57	37,588	231	16,005	3 6 7
1908	" " 22nd "	29,331	21,516	1,21,260	13,134	56	34,855	212	16,005	3 6 4
1909	" " 29th "	27,129	20,103	1,25,809	12,400	57	35,768	220	16,242	3 2 3
1908	" " 5th Aug.	31,183	22,653	1,33,471	17,154	114	39,007	245	16,784	3 5 11
1909	" " 12th "	31,081	22,602	1,21,774	13,108	43	34,823	230	16,081	3 4 6
1908	" " 12th "	25,041	18,477	1,06,313	12,367	114	34,767	180	15,843	3 0 1
1909	" " 19th "	26,845	18,840	1,21,227	12,741	58	34,639	214	16,218	3 4 3
1908	" " 26th "	27,870	21,838	1,06,080	12,003	113	34,093	210	16,126	3 1 10
1909	Totals up to date	270,277	2,01,464	12,31,145	1,24,836	576	2,23,796	214	124,001	3 8 8

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 4th September 1900 on 768 miles open for all descriptions of traffic, and an additional 5 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	47,080	Rs. 41,871	Mds. 378,000	Rs. 40,008	Rs. 4,806	Rs. 78,500	14,543	19,678	34,221
Or per mile of railway ...	61.30	41.87	487.98	51.99	5.84	99.30	18.93	25.74	44.67
For previous 9 weeks of half-year ...	423,000	3,00,000	2,317,500	2,30,900	20,000	5,30,500	121,316	157,839	279,155
Total for 10 weeks ...	500,080	3,33,000	2,495,500	2,60,900	24,800	7,74,500	135,717	177,540	313,257
COMPARISON.									
Total for corresponding week of previous year ...	45,085	Rs. 24,000	Mds. 331,007	Rs. 41,921	Rs. 4,000	Rs. 69,900	10,164	19,404	29,568
Per mile of railway corresponding week of previous year ...	58.74	24.00	428.11	54.40	5.25	90.80	12.75	24.70	37.45
Total to corresponding date of previous year ...	400,125	2,72,946	2,350,351	2,35,324	25,023	7,58,017	120,985	155,120	276,105

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 4TH SEPTEMBER 1900.			RECEIPTS FOR WEEK ENDING 5TH SEPTEMBER 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 5TH SEPTEMBER 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 5TH SEPTEMBER 1900.			Total Income in 1900.	Total Expenditure in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 78,500	Rs. 99.30	771	Rs. 80,505	Rs. 104.50	771	Rs. 1,59,005	—	771	Rs. 1,59,005	—	Rs. 71,479	Rs. —

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 4th September 1900 on 1,887 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,887 miles open ...	374,900	Rs. 1,10,450	Mds. 6,31,040	Rs. 70,878	Rs. 12,478	Rs. 1,93,710	67,000	(d) 20,812	87,812
Or per mile of railway ...	198.70	58.17	334.00	37.56	6.73	102.75	—	—	—
For previous 9 weeks of half-year ...	2,965,740	1,05,450	60,20,070	8,05,630	1,87,000	19,98,440	600,523	152,928	753,451
Total for 10 weeks ...	3,129,740	1,14,450	72,11,110	8,73,300	1,70,400	21,91,740	648,703	213,975	862,678
COMPARISON.									
Total for corresponding week of previous year on 1,791 miles open ...	287,305	Rs. 1,00,000	Mds. 7,87,372	Rs. 64,981	Rs. 10,413	Rs. 1,75,389	60,775	(e) 20,807	81,582
Per mile of corresponding week of previous year ...	160.25	55.80	439.54	36.26	5.81	97.92	—	—	—
Total to corresponding date of previous year ...	2,300,830	1,10,000	60,34,704	8,27,071	2,30,000	24,25,000	587,170	207,875	795,045
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1.61		2.31	1.14	2.19			
Do. for corresponding week of previous year ...		1.71		2.54	1.17	2.12			

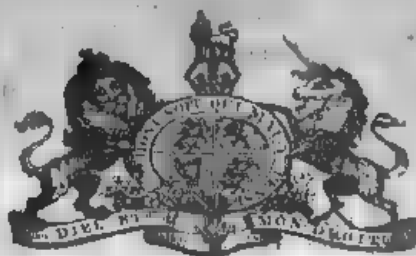
(a) Increase under passengers due to Jubban mela held earlier last year.

(b) Decrease chiefly under foreign inwards.

(c) Ditto mainly under steam-boat.

(d) Includes 6,574 miles of ballast trains.

(e) Ditto 6,978 miles of ballast trains.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 29, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### LIBERALITY OF RAJA RAO JOGENDRA NARAYAN RAY BAHADUR OF LALGOLA.

No. 824T.-Medl., dated Darjeeling, the 24th September 1909.

From—H. WHEELER, Esq., Secretary to the Govt. of Bengal, Municipal Dept.,  
To—The Inspector-General of Civil Hospitals, Bengal.

I AM directed to acknowledge the receipt of your letter No. 2322D., dated the <sup>24th</sup> instant, reporting the generous offer of Raja Rao Jogendra Narayan Ray Bahadur of Lalgola in the district of Murshidabad to erect and equip an eye hospital at the Berhampur dispensary, at a cost of Rs. 18,000, and to create an endowment of Rs. 24,000 for its future maintenance. These gifts are in addition to the endowment of Rs. 40,000 for the same purpose already given by the Raja, and acknowledged in Mr. Oldham's letter No. 205T.-Medl., dated the 19th of May 1908. The ward will be known as the "Rao Mahesh Narayan Ray Eye Hospital."

2. I am to request you to convey to the Raja the high appreciation of the Lieutenant-Governor of his munificence, and to thank him for the liberality which he has displayed in the matter.

REPORT ON THE WORKING OF THE LICENSED JUTE WARE-HOUSE AND  
FIRE-BRIGADE ACT, 1908-09.

## NOTIFICATION.

No. 1838 M.—The 11th September 1909.—The following is published for general information.

H. WHEELER,  
Secy. to the Govt. of Bengal.

No. 48J., dated Calcutta, the 5th July 1909.

From—The Hon'ble Sir CHARLES ALLEN, Kt., I.C.S., Chairman of the Corporation of Calcutta,

To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit the following report under section 41 of Act I (B.C.) of 1893 for the year 1908-09.

2. The amount to be realised by fees during the year, as estimated by the Commissioner of Police, was Rs. 35,382, against Rs. 28,266 of the last year. But, as the year opened with a balance of Rs. 12,957, the amount of the fees to be realised under section 10 of the Act was reduced to Rs. 26,082, and the rate was in consequence lowered from 6½ to 5½ per cent. on the annual valuation of warehouses.

3. The work of assessment under the Act was done, as heretofore, by the general assessing staff of the License Department.

4. During the year, 108 new licenses were sanctioned and 13 refused, the corresponding figures for 1907-08 being 132 sanctioned and 18 refused.

The following statement gives the result of applications for licenses:—

Nature of application.	APPLICATIONS.		Total.	Number sanctioned.	Number refused.	Number pending.
	Pending since last year.	Received during the year.				
Jute ...	1	42	43	32	11	1..
Wood, &c.	3	93	96	76	2	18
Total ...	4	135	139	108	13	18

5. During the year under review 60 licenses were issued for 1907-08 and 718 for 1908-09. The following is a statement of the aggregate amount of receipts:—

				Rs.	A.
License fees for 1907-08	...	...	...	705	8
Ditto 1908-09	...	...	...	27,613	0
Mutation fee	...	...	...	20	0
Fines, &c.	...	...	...	946	0
Total	...	...	...	29,284	8

6. Of the 763 licenses for warehouses issued in 1907-08, 623 were renewed, 57 were cancelled, as the premises were reported vacant or not assessable under the Act, while the fees in respect of 83 remained unrealised at the close of the year.

7. The following statement shows the receipts and disbursements of the License Warehouses Fund during the year 1908-09:—

RECEIPTS.	Amount.	Total.	EXPENDITURE.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
To balance on 1st April 1908.	.....	12,957 14 9			
Fees and Licenses	35,318 8 0		Establishment.	3,000 0 0	
Fines	946 0 0		Contribution to Fire-Brigade.	70,764 0 0	
Miscellaneous	20 0 0				73,764 0 0
Contribution from Government	3,000 0 0				
Contribution from Corporation.	25,382 0 0	67,666 8 0	Closing balance on 31st March 1909.	.....	6,860 6 9
Total	.....	80,624 6 9	Total	.....	80,624 6 9

The lists of Jute and other Licensed Warehouses for the year 1908-09 are appended.

*List of Warehouses other than Jute licensed during the year 1908-09.*

Serial No.	Locality of Warehouses.	Names of Licensees.
1	161/H/18 Upper Chitpore Road	Shaik Sobirudday.
2	176/H/9 Ditto	Ramchandra Mukherji.
3	199/1 Ditto	Khirodamoyee Dassi.
4	199/1 Ditto	Narain Chander Khan.
5	199/1 Ditto	Harinarain Radhagobinda Mullick.
6	199/H/4 Ditto	Bistoopado Hama.
7	199/8/H/3 Ditto	Kheroda Charan Samanta.
8	199/8/H Ditto	Bamachuran Das & Sanibhusan Samanta.
9	199/1 Ditto	Surendranath Das.
10	49/1 Bosepara Lane	Bhagstam Hanumandas.
11	228/2/H/24 Upper Circular Road	Tarucknath Nundy.
12	82 Cornwallis Street	Kunye Lal.
13	82 Ditto	Bunwarilal.
14	129 Ditto	Romanath Nundy.
15	96 Ditto	Obundi Churn Pal.
16	187/H/5 Ditto	Rambrohmoo Day.
17	138 Ditto	Gungaram Biswas.
18	138 Ditto	Nanylal Apddy.
19	138 Ditto	Khettermohan Sen.
20	82 Ditto	Haridas Mandal.
21	138 Ditto	Hury Das Das.
22	138 Ditto	Bhugwandas Kaluram.
23	37/H/3 Canal West Road	Mohendranath Mukherji.
24	89 Ditto	Ramchander Biswas.
25	41 Ditto	B. B. Sen & Radhagobinda Bose.
26	42 Ditto	Tareesh Chunder Ghose.
27	43 Ditto	Amritalal Roy.
28	43 Ditto	Ramdoyal Shome and Russick Lal Ghose.
29	43 Ditto	Bholanath Barooah.
30	43 Ditto	Russicklal Bose.
31	43 Ditto	Nagendranath Dey & Co.
32	42/H/2 Ditto	Amullynath Biswas.
32A	32/2/1 Ditto	Dwarkanath Muhury.
33	18 Gailiffe Street	Shama Churn Aditya.
34	19 Ditto	Ashutosh Newgea.
35	20 Ditto	Chander Kanto Chatterji.
36	22/H/1 Ditto	Bejoy Chander Bose.
37	18/2 Ditto	Madanmohan Ghose.
38	18/2 Ditto	Shamapado Sur.
39	50 Raja Rajballav Street	Lolitmohon Ganguly.
40	9 Ultadingi Road	Kherode Chander Sadkhan.
41	5 Shambazar Bridge Road.	Shaik Kayemali.
42	161 Aheerootola Street	Rashbehary Mitter.
43	1/H/16 Bonomally Sircar Street	Shaik Umiruddy.
44	220 & 224 Upper Chitpore Road	Kartick Chunder Soshibhusan Badack.
45	243/H/20 Ditto	Muttylal Roy.
46	243/H/14 Ditto	Manmathanath Mukherji.
47	262 Ditto	Shaik Jomiruddy.
48	331 & 332 Ditto	Poiragdas.
49	335 Ditto	Shaik Karim Box.
50	1 Joy Mitter Ghat Street	Bhootnath Ganguly.
51	71/1 Nimtolla Ghat Street	Asiruddy.
52	7 Madan Mohan Dutt Lane.	Hurdutroy Nandlal.
53	33 Sobhabazar Street	Shaik Foolschand.
54	58 Ditto	Shaik Diloo.
55	67/10 Strand Road	Narsingdas Sagoremull.
56	67/10 Ditto	Ramprosad Chunilal.
57	67 Ditto	Hoare, Miller & Co.
58	81 Beadon Street	Shaik Sonatulla.
59	3/H/2 Brindaban Bose Lane	Ramanath Nandy.
60	139 Upper Chitpore Road	Shaik Asiruddy.
61	140/H/1 Ditto	Shaik Basiruddy.
62	149 Ditto	Shaik Abbasah.

Serial No.		Locality of Warehouse.		Name of Licensee.
63	76/1	Cornwallis Street	...	Rambrohm Dey.
64	79/3/1	Ditto	...	Manmathanath Chackerbatty.
65	148	Ditto	...	Jagendranath Khan.
66	106/1	Durgachurn Street.	Mitter	Haroo Mollah.
67	29/1	Grey Street	...	Nripendrachunder Bose.
68	29/1	Ditto	...	Das, Dutt, Ray & Co.
69	111/H/1	Manicktolla Road	...	Surendranath Nayek.
70	146	Ditto	...	Shaik Pullan.
71	9/3	Peary Mohun Sur Lane	...	Tarini Churn Bose.
72	163/H/9	Murjoodbaroo Street	...	Shaik Jakoo.
73	86/H/2	Ultadangi Road	...	Muchiram Ghose.
74	15/H/1	Canal West Road	...	Purna Chunder Das.
75	15/H/1	Ditto	...	Peresh Nath Bose.
76	16/H/3	Ditto	...	Ansuddy Mullick.
77	18/H/4	Ditto	...	Surendranath Nayek.
78	18/H/2	Ditto	...	Rai Churn Dey.
79	18/H/3	Ditto	...	Purna Chunder Raha.
80	18/H/8	Ditto	...	Motilal Mitter.
81	17/H/48	Ditto	...	Bhugwan Maity.
82	17/H/36	Ditto	...	Serajuddy Mirdya.
83	17/H/35	Canal West Road	...	Khettermohan Bhattacharjee.
84	19/2	Ditto	...	Manmathanath Shoo.
85	19/H/30	Ditto	...	Shaik Jungly.
86	16	Ditto	...	Nibaran Chunder Dey.
87	16/H/9	Ditto	...	Shaik Bakerally.
88	16/H/17	Ditto	...	Dabendranath Ker.
89	16/H/5	Ditto	...	Shaik Nando Goledar.
90	19/H	Ditto	...	Sitanath Raha.
91	19/H/41	Ditto	...	Ditto.
92	19/1	Ditto	...	Kunjobehary Sen and Kailash Chunder Dutt.
93	19/H/8	Ditto	...	Ramdayal Shome.
94	19/H/9	Ditto	...	Dabendranath Das.
95	19	Ditto	...	Rai Churn Ghose and Uma Churn Ghose.
96	19/H/2	Ditto	...	Rai Churn Dey.
97	19/H/3	Ditto	...	Bhupendra Nath Raha.
98	19	Ditto	...	Abinash Chunder Sen.
99	19/4	Ditto	...	Arman Bibi.
100	19/H/2	Ditto	...	Shiboo Bhattacharjee.
101	15/H/1	Ditto	...	Olasuddy Mullick and Abdul Sukur Haji.
102	16/H/11	Ditto	...	Shaik Nando Goledar.
103	18/H/11	Ditto	...	Kinkur Chunder Pal.
104	18/H/2	Ditto	...	Jagendranath Shome.
105	18/H/3	Ditto	...	Purna Chunder Bose.
106	121	Upper Circular Road	...	Nripendranath Bhattacharji.
107	92/2	Ditto	...	G. Nundy & Co.
108	258/15/2	Ditto	...	Kinkur Chunder Pal.
109	258/16	Ditto	...	Romanath Nundy.
110	258/17	Ditto	...	Durgadut Ramlal.
111	18	Badoorbagan 2nd Lane	...	Nandy Bros.
112	3	Gas Street	...	Nando Goledar.
113	3/H/3	Ditto	...	Mofesuddy Mullick.
114	3/H/3	Ditto	...	Chuttoo.
115	5	Ditto	...	Mahammed Hossain.
116	5/3/H/1	Ditto	...	Shaik Khodabux.
117	6/H/2	Ditto	...	Somiruddy Sircar.
118	96	Garpar Road	...	Sarat Chunder Bose and Basanto Coomar Mitter.
119	18	Manicktolla Road	...	Durga Churn Dey.
120	31/1	Burtolla Street	...	Shamsuddy Mullick.
121	1	Brojagobindo Lane.	Shaw	Mohendranath Ghose.
122	391	Upper Chitpore Road	...	Goleproy Poddar.
123	17	Durpanarain Street.	Tagore	Ramkissen.
124	22	Durmahatta Street	...	Kerim Mullick.
125	34	Ditto	...	Shaik Khorsedally.

Serial No.	Locality of Warehouses.	Names of Licensees.
126	37 Darmahatta Street	... Kristodhan Sircar.
127	63 & 63/H/1	... Harendra Nath Biswas.
128	64/H/1/2	... Kalachand Shaw and Ram Prosad Biswas.
129	64/H/3	... Profulla Coomar Sircar.
130	64/H/4	... Bunbehary Jagot Chunder Shaw.
131	64/H/5	... Purna Chunder, Bama Churn Comar.
132	65	... Prothad Chunder Bhowmick.
133	65/H/1	... Ramlal Ghose & Co.
134	64/H/7	... Lalbehary Sircar.
135	64/H/8	... Heralal Sircar.
136	65 & 65/1/2	... Koylash Chunder Biswas.
137	65/H/4	... Peary Mohun, Soshi Mohun Shaw.
138	65/1/0	... Jotindranath Mitter Bros. & Co.
139	65/1	... Ramchunder Ker.
140	65/1/H/6	... Borodakanto Roy Chowdhury.
141	65/1	... Ramchander Chatterji & Joggesur Sircar.
142	65/1/H/7	... Nerodmohan Roy.
143	65/1/H/8	... Gopal Chunder Sirkder.
144	65/1/H/18	... Beharylal Dey.
145	65/1/2/H	... Nakulesur Das.
146	65/1/H/12	... Surendranath Sarkar & Co.
147	65/1/H/13	... Ramdas Dey.
148	65/1/H/15	... Koylash Chunder Biswas.
149	65/1/H/17	... Pearymohan, Soshimohan Shaw.
150	65/1/H/19	... Dinobandhoo Shaw & Bros. C. B. as Kala Chand Shaw.
151	65/1/H/20	... Ramlal Bose.
152	65/1/H/21	... Udhub Chunder Biswas.
153	65/1/H/22	... Pearymohan, Soshimohan Shaw.
154	65/1/H/23	... Ramlal Bose.
155	65/1	... Ramlal Ghose & Co.
156	65/1/H/29	... Beharilal Dey.
157	65/1/H/29/1	... Gopal Chunder Sirkdar & Akhoy Chunder Sircar.
158	65/1/H/30	... Ramchandra Chatterji & Joggesur Sircar.
159	65/1	... G. C. Bose, Aviram Sett.
160	65/1/H/35	... Satish Chunder Biswas & Co.
161	65/1/H/36	... Thaccordas Bhuthnath Bera.
162	67/H/1	... Preonath Sircar & Co.
163	68/H/1	... Dinobandhoo Shaw Brothers C. B. as Kala Chand Shaw.
164	68/H/2	... Pearymohan, Soshimohan Shaw.
165	69	... Herumbonath Banerji.
166	184/H/1	... Girish Chunder Bose.
167	184	... Girish Chunder Bose.
168	187/H/2	... Surendranath Dey.
169	187/H/6	... Kedarnath, Bejoylal Sircar Bros.
170	187/H/7 & 8	... Janokinath Sircar.
171	187/H/10	... Aviram Sett.
172	187/H/11	... Sreeram Chunder Ghoshal and another.
173	187/H/12	... Ramdas Ganguly.
174	187/H/13	... Surendranath Sircar & Co.
175	187/H/14	... Upendranath Coomar.
176	187/H/15	... Dhirendranath Sircar.
177	187/H/16	... Bunwarilal Bose.
178	187/H/17	... Dinobandhu Shaw Bros. C. B. as Kala Ch Shaw.
179	187	... Mohadeb Prosad Poddar.
180	187	... Preonath Ghose.
181	187	... Udhub Chunder Ghose.
182	187	... Nobokumar Ghose.
183	187	... Krishnadhan Sircar
184	182	... Akhoy Coomar Mullick & Co.

Serial No.	Locality of Warehouses.	Source of Licenses.
185	26 Hqrolal Das Lane	Bejoy Gopal Roy.
186	15 Jorabagan Street	Troylokhonath Ghose.
187	9/14 Kalakur Street	Shaik Komaruddy.
188	9/16 Ditto	Shaik Tomizuddy.
189	14/1 Nimtolla Ghat Street	Mohadesb Prosad, Kasiprosad.
190	20/1/1 Ditto	Shaik Lemail and Kasimuddy.
191	56 Rutana Sircar Garden Street.	Abdul Baree Khan.
192	10 Sobharam Bysack Street.	Delaruddin Khan.
193	38/3 Shibtolla Street	Badal Khan.
194	62 Strand Road	Rakhal Das Sircar.
195	67/16 Ditto	Bhickraj Sagornall.
196	67/19 Ditto	Johurmull Birijmohan.
197	67/19 Ditto	Sewdutroy Saraogey.
198	67/20 Ditto	Golaproy Sewbux.
199	67/21 Ditto	Anando Chunder Coondoo.
200	67/21 Ditto	Rai Bhugwandas Bagla Bros.
201	67/23/24 Ditto	Memraj Murlidhar Bagla.
202	67/24 Ditto	Balmukund Lachminarain.
203	67/25 Ditto	Bamra Timber Agency.
204	67/26 Ditto	Motilal Radhakeen.
205	150 Baranashi Ghose Street	Nandolal Dey. i
206	159 Machuabazar Street	Nemjadiok Goledar.
207	139 Muktaran Bahu Street	Badan Mullick.
208	11 Bonfield Lane	Omesh Chunder Dutt.
209	13 Ditto	Janakidas Sewnarain.
210	48 Canning Street	Ditto.
211	56/1 Ditto	Shaik Darbaree.
212	56/1 Ditto	Golam Kader Mullick.
213	60 Ditto	Shaik Erfanally.
214	60 Ditto	Shaik Meajan.
215	66 Ditto	Shaik Kasemally.
216	95 Ditto	F. P. Maladaroo & Co.
217	95 Ditto	Gopessur Laha.
218	56/1 Ditto	Shaik Gahurally.
219	104 Ditto	Makbulally.
220	36 Clive Street	Sreesbas Dutt.
221	40 Ditto	Haridas Rakhit & Co.
222	78/3 Ditto	Ramsagore Singh & Co.
223	48 Ditto	Chinibash Dey.
224	70 Ditto	Hurypado Dutt.
225	16 David Joseph Lane	Shibchunder Dhany.
226	16 Ditto	Benodbehary Seal.
227	16 Ditto	A. M. Esabhoy.
228	4 Ditto	Ashutosh Dutt & Co.
229	9 Ezra Street	Mirzamull Juggernath.
230	40 Ditto	Mohemeddin Fusildin.
231	5 Sukea Lane	Nobin Chunder Ghose.
232	11/1 Ditto	Shib Chunder Dhang.
233	13 Ditto	A. M. Esabhoy.
234	2 Swallow Lane	Michael & Co.
235	14 Ramsebuak Lane.	Mullick Koylash Chander Ker.
236	21 Ditto	Kedarnath Ghose & another.
237	28/1 Ditto	Gocool Krishna Bhattacharjee.
238	225 Bowbazar Street	Heralal Mandal & another.
239	236 Ditto	Jagendranath Bose.
240	257 Ditto	A. C. Nandy & Co.
241	300 Ditto	Davenport & Co.
242	34 Chattawalla Gully	Fakir Mahammel.
243	1 Halliday Street	Baranossi & Radhagobinda Pal.
244	11/3 Kalootolla Street	Hajee Koodratollah & Sons.
245	34/1 Ditto	Jehan Bux & Co.
246	14/8 Machuabazar Street	Bahamutally Mistree.
247	27/2 Sobharam Bysack Lane	Hajee Koodratoola & Sons.
248	133/H/1 Amherst Street	Bromhanando Chatterji.
249	133/H/1 Amherst Street	Purnanando Audhicary.
250	137/H/2 Ditto	Doyle Chunder Pal & Sons.
251	149 Ditto	Sashibhusan Mukherji.



Serial No.		Locality of Warehouse.	Names of Licensees.
252	151 & 167	Bowbazar Street	Boistab Ch. & Sajanikanto Dey.
253	128	Ditto	Sajadally.
254	128	Ditto	Abhoy Kumar Nandy.
255	128	Ditto	Gogun Chunder Nisikanto Mukerji.
256	167/H/3	Ditto	Umesh Chunder Ohunder.
257	171/H/1	Ditto	Natar Chunder Kolay.
258	172	Ditto	Rajendra Lal Dutt.
259	172	Ditto	Nilmoney Dey & Co.
260	172	Ditto	Chintamani Dasi.
261	183	Baliaghata Road	Dinonath Dey.
262	137	Ditto	Nasser Chunder Kolay.
263	1 & 2	Boitakhana Road	Kedar Nath Ghose.
264	3, 4, 8, 9 & 10.	Ditto	Sreekanto Bhattacharjee.
265	5/H/1	Ditto	Ditto.
266	11/H/1	Ditto	Bholanath Ghose.
267	12	Ditto	Ditto.
268	168/H/1	Ditto	Sreekanto Bhattacharjee.
269	27, 27/1 & 27/H/1.	Mirzapur Street	Mukerji, Banerji & Co.
270	28/1	Ditto	Brojolah Auddy & Co.
271	27/5	Ditto	Nandolal Shaw.
272	29/H/7	Ditto	Jogendranath Ranikesh Shaw.
273	29/1/1	Ditto	Ashutosh Chatterji.
274	31/H/2	Ditto	Boikantonath Chukerbutty.
275	62	Ditto	Ramcoomar Jitmul Gonoriwala.
276	63/1	Ditto	Jodunath Mukherji.
277	63/H/2	Ditto	Nando Lal Mullick.
278	63/H/6	Ditto	Kalibhusan Mukherji.
279	63/H/8	Ditto	Kanti Churn Ghose.
280	40	Pranahand Boral Street	Dinonath Shaw.
281	40	Ditto	Bankubehary Dutt.
282	52	Ditto	Ohunder Kanto Pal.
283	1	Canal West Road	Shama Churn Sen & another.
284	2	Ditto	Gogan Chunder Dey.
285	6	Ditto	Ofazuddy Khansama.
286	4 & 7	Upper Circular Road	Kedar Nath Ghose.
287	7 & 8	Ditto	Ditto.
288	15	Ditto	Super Mantosh & Co.
289	2	Ramkanto Mistree Lane	Akhoy Banerji.
290	77	Bentinck Street	John Miller & Co.
291	80	Ditto	W. Haworth & Co.
292	1	Grant Lane	Lalbehary Dutt.
293	11/12/13	Imambarree Lane	O. Lazarus & Co.
294	65	Ditto	Mackenzie, Lyall & Co.
295	71	Malanga Lane	Azahim Tewary.
296	181	Bowbazar Street	Ashutosh Dey & Co.
297	132/H/1	Ditto	Chatterji, Triputty & Co.
298	137/144	Ditto	Martin & Co.
299	7 & 6	Bentinck Street	Thomas Lehen & Co.
300	6	Ditto	Hutchison & Dutt.
301	29	Ditto	Backer Gray & Co.
302	8	Lalbazar Street	Ralli Brothers.
303	1	Mission Row	W. Haworth & Co.
304	8	Ditto	J. Thomas & Co.
305	25	Mangoe Lane	Lyall Marshall & Co.
306	7	Strand Road	Ahmatty & Co.
307	22	Corporation Street	Bandhu Khan.
308	122/1	Ditto	Adhur Chunder Kenoci & Upendra Nath Pal.
309	181	Ditto	Chuman Khan.
310	43	Market Street	Bandhu Khan, Jitoo Khan.
311	3/12	Free School Street	Gonesh Shaw.
312	72	Ditto	Shaik Dewanally.
313	3/H/5	Grant Street	Haridas Bahajee & another.
314	14	Umachand Das Lane	Bibi Rabia Khatoon & another.
315	2/H/1	Wellesley Street	Ram Chander Mahinder.
316	68	Lower Circular Road	Srikanth Bhattacharjee.
317	93	Ditto	Adhur Chunder Sirkar.
318	34	Corporation Street	Uttam Chunder Coondoo.

Serial No.	Locality of Warehouse.	Names of Licensees.
319	106 Corporation Street ...	Becharam Pal & Sons.
320	12/1 Dr. Durga Churn Banerji Street.	P. P. Mukherji & Co.
321	21 Munshi Alimuddin Lane	Shaikh Mantoo.
322	17 & 18 Anandagopal Palit Street.	Mohendra & Srinath Das.
323	2/1/H/1 Beliaghata Road ...	Romanath Slickdar.
324	2/1/H/28 Ditto ...	Gostobehary Jana.
325	3/1/H/29 Ditto ...	Mothuranath Slickdar.
326	2/1/H/28 Ditto ...	Ramohunder Maity.
327	2/1/H/5 Ditto ...	Shaik Khodabux Mollah.
328	2/1/H/2 Ditto ...	Kripasindhu Adhicary & another C. B. as Juggonohan Biswas.
329	{ 2/1/H/7 } Ditto ...	Dinanath Dey & Ram Chunder Dey.
	{ 2/1/H/8 } Ditto ...	Ditto.
330	3/13 Ditto ...	Ditto.
331	2/1/H/23 Beliaghata Road ...	Dinanath Dey & Ram Ch. Dey.
332	2/1/H/35 Ditto ...	Ditto ditto.
333	2/1/H/9 Ditto ...	Shaik Abdul Sobhan & another.
334	2/1/H/9/1 Ditto ...	Shaik Mohamedally.
335	{ 2/1/H/11 } Ditto ...	Shaik Gomanai Meah.
	{ 2/1/H/12 } Ditto ...	Hatab Lusker.
336	3/14 Ditto ...	Kristo Chunder Nayek.
337	2/1/H/6 Ditto ...	Horee Ojha.
338	8/19 Ditto ...	Horee Shaw.
339	3/19 Ditto ...	Sarat Chandra Chakrabarty.
340	3/20 Ditto ...	Khodabux Mollah.
341	2/H/19 Ditto ...	Shaik Essop Meah.
342	2/1/H/20 Ditto ...	Bisumbhar Maity.
343	2/1/H/21 Ditto ...	Kristo Chunder Nayek.
344	2/1/H/21 Ditto ...	Shaik Essop Meah.
345	2/1/H/21/1 Ditto ...	Hatab Lusker.
346	3/15 Ditto ...	Shaik Rohimbux Meah.
347	3/26 Ditto ...	Ramdoyal Nando Singh.
348	8/27 Ditto ...	Janokinath Slickdar.
349	2/1/H/32 Ditto ...	Abinash Ch. Coondoo.
350	2/1/H/33 Ditto ...	Kedarnath Biswas.
351	2/1/H/24 Ditto ...	Shaik Roseonally.
352	2/1/H/27 Ditto ...	Shaik Dursatullah.
353	3/A/H/25 Ditto ...	Seboor Mullick.
354	2/1/H/26 Ditto ...	Romanath Slickdar.
355	2/1/H/29 Ditto ...	Shaik Solomon.
356	3/17 Ditto ...	Kanye Lusker.
357	2 Ditto ...	Sreeram Chunder Mondal.
358	11 Ditto ...	Rhedonath Dey.
359	Municipal Canal South Road Culvert.	
360	1 Ditto ...	Motilal Mitter.
361	1/H/1 & 4 Ditto ...	Radhakristo Chuckerbutty & another.
362	2/H/1 Ditto ...	Motilal Das.
363	3/H/1 Ditto ...	Goberdhone Pal & Nagendra N. Dey.
364	4 Ditto ...	Uma Churn Dalal.
365	4/H/1 Ditto ...	Seshibhusan Dey.
366	5 Ditto ...	Bepin Behary Kundoo.
367	6 & 7 Ditto ...	Khitish Chunder Sircar.
368	7/H/1 Ditto ...	Jadab Chunder Chakree.
369	7 Ditto ...	Gowhurali Mollah & another.
370	8/H/1 Ditto ...	Mohima Churn Dey & Co.
371	9/H/1 Ditto ...	Ananto Coomar Roy & another.
372	10 Ditto ...	Shaik Abdul.
373	10/H/1 Ditto ...	Romanath Chinn.
374	11/H/1 Ditto ...	Dwarkanath Biswas.
375	12/H/1 Ditto ...	Seshibhusan Banerji.
376	10 Ditto ...	Sabi Singh.
377	13 Ditto ...	Bhuban Chunder Nandy.
378	16/H/1 Ditto ...	Boikanthanath Kundoo.
379	18 Ditto ...	Chand Meah.
380	19 Ditto ...	Shaik Badally & another.
381	20 Ditto ...	Luchman Mahato.
382	21 Ditto ...	Gopee Shaw and Bechu Shaw.

Seriat No.	Locality of Warehouse.	Name of Licensee.
383	21 Canal South Road ...	Ramdhari Panday.
384	20/H/1 Ditto ...	Akhoy Coomar Mozoomdar.
385	28 • Ditto ...	Shaik Eadally.
386	28 Ditto ...	Shaik Chand Meah.
387	153/1 Lower Circular Road	Soiloja Prosad Newgee.
388	154 Ditto ...	Ram Chunder Pal.
389	154 Ditto ...	Chunder Kanto Sircar.
390	2 Convent Road ...	Surendra Nath Ghose.
391	17/1 Dihi Entally Road ...	Joy Gopal Das.
392	2 Kulia Tangra 2nd Lane.	A. O. Nandy & Co.
393	5 South Road Entally	Bistoo K. Kundoo & another.
394	17 Ditto	Gadadhar Das.
395	18 Ditto	Amulya Chunder Khan.
396	53 Ditto	Bhupaty Churn Sett & Co.
397	68 Ditto	Abinash Chunder Das.
398	68/1 Ditto	Amulya Chunder Khan.
399	25 Tangra Road ...	Naba Coomar Pal.
400	48/1 Ditto ...	Peary Shaw.
401	2 Jannagore Road ...	Belayet Hossain.
402	3 Ditto ...	Babujan Goledar.
403	41 Ditto ...	Osman Gunny.
404	3 Chuckerbere Lane ...	Sarat Chunder Sircar.
405	12 Ditto ...	Uma Churn Bose.
406	18 Kurraya Road ...	Mir Abdul Rezaiah.
407	21 Nepal Bhuttacharji 1st Lane.	Gopal Chunder Kolay.
408	133 Russa Road South	Hurish Chunder Ghose.
409	22 Tallygange Road	Punchanan Das.
410	68 Ditto	Shama Churn Ghose.
411	74 Ditto	Nimchand Nandy.
412	73 & 74 Ditto	Uttam K. Ghose.
413	74 Ditto	Brojonath Bose.
414	75 Ditto	Adhur Chander Sett.
415	76 Ditto	Prosonno Coomar Das.
416	78 Ditto	Dinonath Sett.
417	75 Ditto	Brojonath Bose.
418	78 Ditto	Brojomohon Bose.
419	76 Ditto	Bepin Behary Das.
420	76 Ditto	Adhur Chunder Sett.
421	106 Ditto	Iesur Das.
422	113 Ditto	Monmohiney Dabee.
423	113 Ditto	Krishna Chandra Banerji.
424	115 Ditto	Soshi Bhusan Pyne.
425	115/2 Ditto	Nibaran & Ishan Chunder Chuckerbutty.
426	115 Ditto	Gopal Chunder Dutta.
427	4/H/1 Chawlpatty Road	Dinonath Pal.
428	13 Ditto ...	Biraj Krishna Poddar.
429	15 Ditto ...	Sital Chunder Singha.
430	50/1 Ditto	Kalidas Nandy.
431	53 Ditto	Motilal Laha.
432	61 Ditto	Kalinath Chuckerbutty.
433	66 Ditto	Shaik Imranally.
434	1 Halderpara Road	Brindaban Chunder Shaw.
435	27/2 Hurish Chunder Chatterjee Street	Kritibas Patra.
436	Ditto	...
437	28/1 Ditto	Shamapado Dutt.
438	29/1 Ditto	Russicklal Samanto.
439	29/H/1 Ditto	Jadhistir Mandal.
440	33 Ditto	Borodakanto Sircar.
441	34/1/2 Ditto	Hurichurn Shaw.
442	33 Ditto	Adhur Chunder Shaw.
443	62/H/1 Ditto	Kalachand Comar.
444	23 Kallyghat Road	Jatadhari Munshi.
445	141/2 Ditto	Haree Behara.
446	6/1 Katoca Khooti Road	Thacoordas Ghose.
447	8/H/1 Ditto	Shaik Nazibullah.
448	9/H/3 Ditto	Koylash Chunder Nandy
449	15 Ditto	Shubnarain Samanto.
450	67 Lansdowne Market	Prankrishna Sen.
451	4 Madan Pal Lane	Baikantha Ganguly.

Serial No.		Localities of Warehouses.	Names of Licensees.
451	9/H/5	Madan Pal Lane	... Shaik Ahadally.
452	36/H/1	Ditto	... Shaik Taleb Goldar.
453	44	Poddopuker Road	... Sarat Chunder Das.
454	11	Russa Road South	... Kedernath Ker.
455	12/1	Ditto	... Luckhynarain Roy.
456	12/2	Ditto	... Rashbehary Ghosal.
457	12	Sankaripara Road	... Shaik Keramutulla & another.
458	124	Tallygunge Road	... Sagor Dhara.
459	2/2/1	Bridge Road	... Chunder Kanto Bose.
	2/2/2		...
460	8	Ditto	... Brindaban Chunder Shaw.
461	3/H/6	Ditto	... Adhur Chunder Shaw.
462	17/1	Chetla Road	... Horaykristo Jana.
463	16/1/2	Chetla Hat Road	... Janokinath Tewari.
464	3/179	Gopalnagore Road	... Amritlal Dhara.
465	27/3	Judge's Court Road	... Abdul Hakim.
466	1/2	Mayerpore Road	... Gungaram Mistree.
467	73	Ditto	... Ambica Churn Day.
468	78	Ditto	... Gopal Chunder Dey.
469	39	Tallygunge Circular Road.	... Purnachunder Sadkhan.
470	92	Ditto	... Akhoycoomar Sadkhan.
471	12	Berapuker Road	... Chandychurn Sircar.
472	12	Ditto	... Satish Chunder Ghose.
473	14/1	Ditto	... Shaw Brothers & Co.
474	100	Circular Garden Reach Road.	... Shaik Wasuddin.
475	116	Ditto	... Norandranath Ghose.
476	116/4	Ditto	... Shaw Brothers & Co.
477	132	Ditto	... Gorachand Das.
478	17/1	Garden Reach Road	... Hurryburn Ghose.
479	89	Diamond Harbour Road.	... Purnaban Kurmoker & another.
480	89	Ditto	... Omesh Ch. Das & another
481	89	Ditto	... Sushilabala Dasi.
482	89	Ditto	... Preonath Karmoker.
483	89	Ditto	... Nepal Chunder Das.
484	89	Ditto	... Mohendranath Burdhan.
485	89	Ditto	... Giribala Dasi
486	89	Ditto	... Amodaprosad Das.
487	89	Ditto	... Troylakhonath Dutt.
488	89/H/1	Ditto	... Narain Chunder Bera.
489	90	Ditto	... Hurryburn Ghose.
490	90/1	Ditto	... Dwarkanath Mistree.
491	90/1/H/3	Ditto	... Purmanando Pal.
492	9/1/1	Gangadhur Lane, Banerji	... Troylakhonath Dutt.
493	8	Munshigunge Road	... Jobid Khan.
494	4/H	Ditto	... Shamachurn Roy Chowdhury.
495	4/6	Ditto	... Neroda Coomar Banerji.
496	4/8	Ditto	... Nilratan Mandal C. B. as Bhuban
497	6	Ditto	... Mohan Mandal.
498	8/18	Ditto	... Promothonath Ghose.
499	11	Ditto	... Hurryburn Mukerji.
500	11	Ditto	... Juggobundhu Comar.
501	11/1	Ditto	... Nilmoney Banerji.
502	12/5	Ditto	... Hem Chandra Chatterji & another.
503	12/H/5	Ditto	... Lolitmohan Dey.
504	27/5	Ditto	... Suresh Chunder Mukerji.
505	32	Ditto	... Sarodaprosad Koyal.
506	32	Ditto	... K. C. Banerji & Co.
507	32	Ditto	... Ramlogan Mistree.
508	32	Ditto	... Promothonath Ghose.
509	33	Ditto	... Panchanan Ganguli.
510	33/1	Ditto	... Akhoy Coomar Sen C. B. as Behary
511	35	Ditto	... Lal Sen.
512	35/1	Ditto	... Ram Chunder Dutt.
513	38	Ditto	... Gonesh Chunder Shaw.
			... Mohendra Shaw.
			... Sukdeb Sen.

Serial No.		Locality of Warehouse.	Names of Licensees.
514	37	Munshigunge Road ...	Saboor Khan.
515	32	Puddopaker Street ...	Kherod Gopal Mukherji & Co.
516	26/1	Ramkamal Mukerji Street.	Narain Chunder Seal.
517	55	Sonei 3rd Lane ...	Shaik Umborally.
518	9/1	Sonei Road ...	Haran Haze.
519	9/1	Ditto ...	Rakhal Mandal.
520	8/2	Ditto ...	Shaik Korban.
521	10	Tarafdar Tank 2nd Lane.	Panchanan Kurmoker & another.

*List of Jute warehouses licensed during the year 1908-09.*

1	1/1	Baugh Bazar Street ...	Tirthamoye, Bhojomoni and Soralamoye Chowdhurani.
2	178/2 to 178/4 & 2 & 2/2.	Upper Chitpore Road and Ramkanto Bose Street	Finlay, Muir & Co.
3	202	Upper Chitpore Road	Radhicsproad Das. Agent to S. C. Deb & Co.
4	202/1	Upper Chitpore Road and Durga Charan Mukherjee Street.	Murarikrishna Mitter.
5	204	Upper Chitpore Road	Lalbahary Sadkhan.
6	206	Ditto ...	Kanje Lal Khan.
7	208	Ditto ...	S. J. Saloman.
8	37/1	Canal West Road ...	Harish Chunder Dutt.
9	37/5	Ditto ...	Atal Krishna Dutt.
10	39/1	Ditto ...	Surju Coomar, Gura Charan Shaw.
11	39/2	Ditto ...	Dwarkanath Poddar.
12	39/3/A	Ditto ...	Ramasaran Poddar.
13	39/3	Ditto ...	Ditto.
14	41 & 41/A	Ditto ...	Harish Chander, Bissonath Shaw.
15	45/2	Ditto ...	Mohendra Nath Sirdar.
16	46	Ditto ...	Chunder Nath Dalal.
17	46	Ditto ...	Bhim Chunder Pal and Chunder Nath Dalal.
18	46	Ditto ...	Chunder Nath Dalal and Bhim Chunder Pal.
19	46/3	Ditto ...	Mohendra Nath Sirdar.
20	46/4	Ditto ...	Ditto.
21	46/5	Ditto ...	Bhim Chunder Pal.
22	1	Chitpore Bridge approach	Radhica Lal Roy Chowdry.
23	1	Baugh Bazar Street ...	Secretary, Port Commissioners.
24	7/2	Dhania Bagan Road ...	Harish Chunder, Bissonath Shaw.
25	3 & 4	Durga Chunder Mukherjee's Street.	Narain Chunder Shaw Brothers.
26	5	Ditto ...	Kedar Nath Shaw.
27	6	Ditto ...	Doyal Chand Shaw.
28	7	Ditto ...	Peary Mohan Biswas.
29	14 & 15	Ditto ...	Binoda Sundory Dasi.
30	33	Ditto ...	Gobindo Chunder Pal.
31	41 & 41/1	Ditto ...	Dinobundhu, Pranbundhu Shachowdry.
32	42 & 43	Ditto ...	Ditto.
33	22	Gailiffa Street ...	Nogendra Nath Ghose.
34	22	Ditto ...	Rashbahary Coondoo.
35	22	Ditto ...	Norendra Nath Dutt.
36	22	Ditto ...	Kedar Nath Pal.
37	23	Ditto ...	Chander Nath Dalal.
38	25	Ditto ...	Atul Kristo, Kali Kristo Mukerjee.
39	26	Ditto ...	Dabendra Nath Bullubh.
40	23/1/2/3	Ditto ...	Sitanath Das and Janendra Nath Biswas.
41	5/15/2/5/3 & 16, 16/1 & 16/2.	Gopal Chunder New-goe's Lane.	Sarada Prosad Mukerjee.
42	20	Ditto ...	Raimohan Chowdry.
43	5	Shambazar Bridge Road.	Jotindra Nath Mandal and Boradakanto Ballubh.

Serial No.		Locality of Warehouse.	Names of Licensees.
44	1	Aheerestola Street ...	Thansing Kurum Chand.
45	3	Ditto ...	Manmatha Nath Bhattacharjee.
46	5	Ditto ...	Thansing Kurum Chand.
47	8	Ditto ...	Protopmall Nabata.
48	10	Ditto ...	Ambicachuran Pal and Bankubehary Pal.
49	169	Ditto ...	Goneshdas Jaskaran.
50	170	Ditto ...	Bhajahury Purnachandra Dey Chowdry and Satish Chandra Pal Chowdry and others.
51	172	Ditto ...	Idol Gopinath Jew, Sebayet Hari-narain Dey.
52	9	Bonomally Sircar Street	Purnanando Shaw.
53	1 & 2	Biswambhar Mollick's Lane.	Surendra Nath Roy.
54	13	Ditto ...	Bhuban Mohan Pal.
55	11	Baniatola Street ...	Boghunath Dutt.
56	115	Ditto ...	Janaki Nath Nag.
57	2	Bipradas Dey's Lane ...	Hary Lal Dey Chowdry.
58	10	Ditto ...	Suresh Chunder Poramanick.
59	1	Ditto ...	Lallohand Armanmali.
60	247 & 48 & 15.	Upper Chitpore Road and Kasbi Mitter Ghat Street.	Finlay Muir & Co.
61	215 to 219	Upper Chitpore Road	Hemchunder Bose.
62	77	Darmahatta Street ...	Behary Lal Pyne.
63	76/2, 80 & 80/1.	Ditto ...	Ditto.
64	81	Ditto ...	Ditto.
65	87 to 87/83	Ditto ...	Kalyan Das, Agent, Nawab of Ram-pore.
66	92 & 93	Ditto ...	Khetter Nath Shaw.
67	97	Ditto ...	Aroonbala Dabee.
68	101	Ditto ...	Madhusudan Singho.
69	108	Ditto ...	Mathura Mohan Nandy.
70	99	Ditto ...	Kartick Chunder Hazra.
71	85 & 86	Ditto ...	Nityanando Shaw.
72	121	Ditto ...	Radhagobindo Behary Lal Mazum-dar and Rasick Lal Shaw.
73	135	Ditto ...	Chandy Lal Singha and others.
74	134	Ditto ...	Kanye Lal Khan.
75	136 to 136/8	Ditto ...	Dakhayonee Dasi.
76	138/39	Ditto ...	Adoytocharan Mondal and others.
77	140/1 to 140/5.	Ditto ...	Chandilal Singha and Kanye Lal Singha.
78	140/7 to 140/14	Ditto ...	Monmohini Dasi.
79	143 & 143/1	Ditto ...	Guroo Gobindo Shaw.
80	144	Ditto ...	Secretary, Port Commissioners.
81	1/1	Galiffe Street ...	Kamini Kumar Roy.
82	16	Harochunder Mollick's Lane.	Guruchuran Shaw.
83	23	Ditto ...	Badan Chander Guroo Gobindo and Sashibhusan Shaw.
84	24	Ditto ...	Surjee Coomar, Chander Coomar and Kalicoomar Biswas.
85	2	Harochunder Mollick's Street.	Bissambhar Mallick.
86	4	Ditto ...	Prohad Chunder Shaw.
87	5	Ditto ...	Jagobandhoo Soshi Mohun Shapora-manick.
88	6	Ditto ...	Makundosundory Dasi.
89	7 & 7/1	Ditto ...	Jogendro Nath Chackerbartty.
90	9	Ditto ...	Sitanath Shachowdry.
91	10	Ditto ...	Ditto.
92	11	Ditto ...	Dwarkanath Shaw.
93	12	Ditto ...	Benodlal Roy, Nandolal Roy & Josadalal Roy.

Serial No.	Localities of Warehouse.	Name of Licensee.
94	13 Harochander Mollick's Street.	Aghor Nath Mosoomdar.
95	13/4 Ditto	Ditto.
96	13/6 Ditto	Bissonath, Lackhey Nath Poramanick.
97	16 Ditto	Horendro Coomar, Rajendra Coomar, Gajendro Coomar Roychowdry.
98	19 Ditto	Nilmadhab Shaw & others.
99	20 & 21 Ditto	Sosnibhusan Shachowdry.
100	23 Ditto	Radharaman Shaw.
101	25 Ditto	Gurudas Coondoo Chowdry.
102	27 Ditto	Chundersiker, Radhica Lal Shaw.
103	28 Ditto	Benod Behary Khan.
104	14 Ditto	Marlidhur Roy.
105	2/1 Joy Mitter Street.	Ghat Giridharilal Roy.
106	27/2 & 28 Kasi Mitter Street.	Ghat Ditto.
107	3 Madan Mohan Dutt's Lane.	Deb Prasanno Ghose.
108	14 & 15 Mahamed Romjan's Lane.	Upendra Nath Mandal.
109	1 Manick Bose's Street.	Ghat Kaniz U Salima & K. M. Khatoon.
110	3 Ditto	M. G. A. Begg.
111	17/1 & 18 Ditto	Naderchand Shaw.
112	18/1 Ditto	Ditto.
113	36 & 36/1 to 36/7.	Ditto Kaminey Dasi.
114	36/9 Ditto	Tejmall Chaiton Das.
115	40, 41 41/1 & 42 Ditto	Nityanando Shaw.
116	44 Ditto	Jogendro Deb Mannah.
117	43 Ditto	Naderchand Shaw.
118	46 Ditto	Nityanando Shaw.
119	47 Ditto	Durgadas Seal.
120	48, 49 & 50 Ditto	Horay Kristo Ramdas & Mohendra Nath Shaw.
121	58 Nimitola Ghat Street	Goormudbroy Sureka.
122	62 & 62/1 to 62/8.	Nimitola Ghat Street ... Goormukhroy Sureka.
123	7 Noyan Soor's Lane	Sumbha Nath, Gobinda Nath Chowdry.
124	8 Ditto	Budan Chunder, Gourgobinda Shaw.
125	9 Ditto	Nabin Chander, Harinath Coondoo.
126	32 Nandaram Sen's Street	Sarath Chander Dey.
127	23 Nather Bagan Street	Satcourse Chatterjee.
128	24 Ditto	Jogendra Nath Nandy.
129	25/1 Ditto	Benod Behary Nandy.
130	3 to 3/3 Sobhabazar Street	Rashbehary Shaw & others.
131	4 Ditto	Kany Lal Khan.
132	5 Ditto	Bissumbhar Mollick.
133	6 Ditto	Surendra Nath Ghose.
134	7 Ditto	Chander Siker Srikanto Shaporamanick.
135	10 Ditto	Horendra Coomar Raichowdry & others.
136	12 Ditto	Sarodaprosad Soor.
137	17 Ditto	Gooroodas Coondoo Chowdry.
138	19/1 Ditto	Raimohan, Rabotymohan Roychowdry.
139	71/1 Ditto	Gayasundory Dasi.
140	72 Ditto	Damodar Poramanick, Tarackesar Poramanick.
141	73 Ditto	Dhoniram, Kasinath Shaw.
142	78 & 79 Ditto	Mohini Kanto Shaw.
143	90 Ditto	Jalodhur Shaw.
144	91 & 92 Ditto	Adeyto Churan Moudal & others.
145	93 & 94 & No. 1. Noyan Soor's Lane	Sabitry Sundory Dasi & Lalbehary sadkhan.
146	95 & 96 Sobhabazar Street	Hem Chander Shachowdry & Rajendra Narain Shaw.
147	97 Ditto	Sitanath Shachowdry.

Serial No.	Locality of Warehouse.		Names of Licensees.	
148	98	Sobhabasar Street	...	Sitanath Shachowdry.
149	98/1	Ditto	...	Jagobandhu, Sarat Chander Shachowdry.
150	98/2	Ditto	...	Ditto ditto.
151	100	Ditto	...	Adoyto Charan Mandal & others.
152	Rathtola Godown.	Strand Road	...	Secretary, Port Commissioners.
153	Nimtola Godown.	Ditto	...	Ditto.
154	Shahib Basar Godown.	Strand Road	...	Secretary, Port Commissioners.
155	Upper Import Godown, Lot No. 9.	Ditto	...	India General Navigation and Railway Co., Ltd.
156	1	Budree Das Temple Street.	...	Gopi Mohan Roy.
157	4	Ditto	...	Manick Chander Coondoo.
158	6	Ditto	...	Surjee Coomar, Gura Charan Shaw.
159	19	Ditto	...	Behary Lal Shaw.
160	24	Ditto	...	Gour Churn Shaw.
161	25	Ditto	...	Trannath Banerjee.
162	32/A	Canal West Road	...	Durjodhon Shaw.
163	24/A	Ditto	...	Lalit Mohan, Brindabon, Chander Shaw.
164	26	Ditto	...	Ditto.
165	25/3	Ditto	...	Guru Charan Shaw.
166	26	Ditto	...	Ditto.
167	27/1	Ditto	...	Giridhari Lal Roy.
168	29	Ditto	...	Gopi Mohan Ray.
169	31	Ditto	...	Kisory Mohan Shaw.
170	29/1	Ditto	...	Gopi Mohan Roy.
171	32	Ditto	...	Issewar Chandra Shaw and Mulluck Chand Shaw.
172	35/4	Ditto	...	Gobinda Chander Shaw.
173	35/4/1	Ditto	...	Ditto.
174	35/3	Ditto	...	Parbhatty Charan Roy and Ramkrishna Pathack.
175	33/34	Ditto	...	Durjodhan Shaw.
176	55	Gouriharos Lane	...	Trannath Banerjee.
177	56 & 57	Ditto	...	Gobinda Chander Shaw.
178	58	Ditto	...	Behary Lal Shaw.
179	4	Halsi Bagan Lane	...	Lalit Mohan, Brindabon Chander Shaw.
180	196	Darmabatta Street	...	Adoyto Charan Mandal & others.
181	202 & 202/1 to 202/14	Ditto	...	Krisna Chander Bose.
182	28	Jorabagan Street	...	Ramesur Aitah.
183	43	Nimtola Ghat Street	...	Goormukhroy Sureka.
184	57	Strand Road	...	Jodunath Shachowdry.
185	66	Ditto	...	Rashbehary Koroory.
186	67/9	Ditto	...	McNeil & Co., Rivers Steam Navigation Co., Ltd.
187	67/27/H/1/B	Ditto	...	India General Navigation and Railway Co., Ltd.
188	67/H/5	Ditto	...	Secretary, Port Commissioners.
189	67/H/6	Ditto	...	Achutosh Khan.
190	135	Baliaghatta Road	...	George Henderson & Co., Agents Boranagor Jute Mill.
191	4	Canal West Road	...	Manager, Boranagor Branch Mill.
192	308	Upper Circular Road	...	Manager, Eastern Bengal Railway.
193	Armenian Ghat Jute godown.	Strand Bank Road	...	Secretary to the Port Commissioners.
194	Armenian Ghat Ocher Service shed.	Ditto	...	Ditto.
195	6	Guriapara Road	...	Bird & Co., Agents, Union Jute Mill.
196	9	Circular Garden Reach Road.	...	Gillanders, Arbuthnot & Co.

The 5th July 1909.

O. MITRA,  
Licensee Officer.



No. 660M.—2-1—30, dated Chinsura, the 3rd July 1909.

From—The Commissioner of the Burdwan Division,

To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit herewith a copy of the Annual Report on the working of the Licensed Warehouse and Fire-Brigade Act in the Howrah Municipality during the year 1908-09, submitted by the Chairman of the Municipality.

2. There was an increase during the year in the number of licensed warehouses from 309 to 328 and also in the income from license fees from Rs. 6,977 to Rs. 7,248.

No. 544, dated Howrah, the 21st June 1909.

From—H. T. S. FORREST, Esq., I.C.S., Chairman of the Howrah Municipality,

To—The Magistrate of Howrah.

I HAVE the honour to report that 328 warehouses were licensed in 1908-09 out of 341 registered during the year, against 309 out of 347 registered in 1907-08; the details are as follows:—

YEARS.	Jute.	Cotton.	Hay.	Straw.	Wood.	Resin.	Waste paper.	Varnish.	Total.
Registered { 1907-08 ...	43	41	1	33	228	1	3	2	347
{ 1908-09 ...	41	40	1	34	240	2	1	2	361
Licensed { 1907-08 ...	38	28	1	29	209	1	1	2	309
{ 1908-09 ...	31	28	1	33	236	2	1	2	328

2. The income from license fees during the year under report amounted to Rs. 7,247-12, of which Rs. 40-2-6 were collected on account of arrears on account of the year 1907-08, but realised in 1908-09.

3. The demand, collection, remission and balance for 1908-09 are shewn in Appendix A, and the details of licenses granted in this year to jute and cotton warehouses are entered in Appendix B. Owing to the comparative unimportance of the 259 licenses granted for the storage of straw, wood, hay, resin, waste paper and varnish in 1908-09, against 243 in the previous year, they have not been entered in Appendix B, and it may be noted that such license-fees have only been levied under the Fire-Brigade Act since July 1893, prior to which they were levied under section 261 of the Bengal Municipal Act.

4. There were 44 prosecutions in the year under review, which realized Rs. 117-8 against 60 in the previous year, which produced Rs. 164.

5. The expenditure incurred in assessing and collecting license-fees amounted to Rs. 868, as detailed below:—

Salary of General Supervisor and Assessor	...	Rs. 600
Ditto Inspector	...	180
Commission of Inspector	...	24
Salary of clerk	...	63
Ditto peon	...	51
Contingencies	...	...
Total	...	868

6. The Fire-Brigade establishment continued under the control of the Commissioner of Police, Calcutta. The Fire-Brigade station in Howrah stands in a very central position north of the Municipal market, and from a wooden stage raised over it the whole town is overlooked. There were seven fires during the year, the details of which are given in Appendix C. Besides these there were nine other petty fires: the Fire-Brigade turned out to all of these fires and extinguished them. The seven large fires above mentioned were all extinguished by the Fire-Brigade.

8. The Commissioner of Police demanded Rs. 11,120 for the maintenance of Fire-Brigade in 1908-09, and this amount was remitted by him during the year.

## APPENDIX A.

Statement showing the demand, collection, remission and balance in Howrah on account of contributions for the Fire-Brigads during the official year 1908-09.

DESCRIPTION.	DEMAND.			COLLECTION.			REMISSION.			BALANCE.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
(a) Rate on warehouses under sections 10 and 24	41 6 3	7,383 11 3	7,424 1 6	40 2 6	6,837 0 6	7,237 12 0	4 2 0	408 3 3	400 12 0	...	...	...
			7,743 1 6		518 0 0	7,207 0 6						
					5 0 0	5 0 0						
					5 0 0	5 0 0						
					5 0 0	5 0 0						
(b) Rate on other godowns under section 25 (1) (a)	...	...	...	...	...	...	...	...	...	...	...	...
(c) Rate on boats under section 25 (1) (b)	...	...	...	...	...	...	...	...	...	...	...	...
(d) General rate under section 25 (1) (c)	...	...	...	...	...	...	...	...	...	...	...	...
Total	44 6 3	7,383 11 3	7,427 1 6	40 2 6	7,207 0 6	7,247 12 0	4 2 0	408 3 3	400 12 0	...	...	...

\* No assessment was made under these sections.

## APPENDIX B.

List of the Jute and Cotton Warehouses Licensed during the official year 1908-09.

## JUTE.

Register No.	Name of Owner or Occupier or both.	Locality.
1	Shama Charan Kundu	13, Babudanga Lane.
2	Beraj Mohini Dasi	8, Bose's Bagan Lane.
3	The Central Jute Mills Co., Ltd.	39, Joya Bibi's Lane.
4	P. E. Gazdar & Co.	38, ditto.
5	W. H. Harton & Co.	127, Old Ghosery Road.
5A	Ditto	127, ditto.
5B	Ditto	127, ditto.
5C	Ditto	127, ditto.
6	Nasmythe Patent Press Co., Ltd.	106, ditto.
7	Rai Mohon Lal Burman Bahadur, Proprietor, Empress of India Jute Press.	58, ditto.
8	Jagannath & Co., Proprietors, Imperial Press	61, ditto.
9	Lendale Clark & Co.	Old Ghosery Chur.
10	Shama Charan Kundu	29, Hurrogunge Road.
11	Fool Chand Seroji	13, Old Ghosery Road.
12	Ganesh Das Joyram	163, ditto.
13	Fool Chand Seroji	16, ditto.
14	Raja Shewbux Bogola	21, ditto.
15	Ditto (owner), (occupier)	22, ditto.
	Multan Chand Daga.	
16	Kirtibash Samanto (owner), Nilmani Hazra (occupier).	25, Shambhoo Haldar's Lane.
17	Hurrodayal and Bissendoyal	36, Old Ghosery Road.
18	Hurby Moamuth (owner), Hurmuck Rai Amulook Chand (occupier).	37, ditto.
19	The Sulkes Jute Pressing House (owner), K. G. Ray Chowdhury (occupier).	57, ditto.
20	Soorajmal Loochiah	25, Old Ghosery Road.
21	Nanda Lal Hazra	41-1, Babudanga Road.
22	Sone Lal Shewnarain	153, Old Ghosery Road.
23	Anderson, Wright & Co.	32, Howrah Road.
24	Hurdut Rai Chamaris	67, ditto.
25	Burjarji & Framji	5, Khetter Mitter Lane.
25A	Ditto	6, ditto.
25B	Ditto	7, ditto.
26	Hurdut Rai Chamaris	90, Howrah Road.
27	Ditto (owner), (occupier).	7, Morapora Ghat Road.
28	Sukia & Co. (occupier).	
29	J. C. Galstaun (owner), J. G. Shophianopoulos (occupier).	25, Banda Ghat Road.

Register No.	Name of Owner or Occupier or both.	Locality.
29	Hurdut Rai Chamarla (owner), Burkie & Co. (occupier).	8, Morapora Ghat Road.
30	P. E. Gazdar & Co.	64, Rosemary & Bastin's Lane.
31	The General Traffic Manager, E. I. Ry.	4, Grierson Road.
32	Moni Lal Dutt, Indra Narain Pal & Lakkhi Narain Pal, Executors of the Estate of late Rai Chintamani Dey Bahadur.	3, Koochil Sircar Lane.
33	Nilmoni Mandal	26, Kantapukur 4th Bye- Lane.
34	The Howrah Jute Mills Co., Ltd.	474, Grand Trunk Road.
35	The Ganges Jute Manufacturing Co., Ltd.	473, ditto.
36	The Seebpore Jute Manufacturing Co., Ltd.	46, B. N. Ray Chowdhry Ghat Road.
37	The Ganges Manufacturing Co., Ltd.	26, Foreshore Road.
38	Ganges Rope Co., Ltd., Agents, Macneill & Co.	27, ditto.
39	Gopal Chandra Mallik	77, College Road.
40	Abmuty & Co.	41, Shalimar Road.
41	The Agent, B. N. Ry. Co.	62, ditto.

COTTON.

1	Thacoordas Nanookram	1, Gossain Ghat Lane.
2	The Bharat Abhyuday Cotton Mills	196, Naskarpara Lane.
3	The Ghusery Cotton Mills	107, Old Ghusery Road.
4	Kissen Lal Burman	5, Georgola Ghat.
5	Shama Charan Kundu	6, Georgola Lane.
6	Bissendoyal & Hurrodayal (owner), Gonesh Das Ramgopal (occupier).	164, Old Ghusery Road.
7	Buzrang Lal & Monga Lal	4, Georgola Lane.
8	Nanookram	168, Old Ghusery Road.
9	Behary Marwary (owner), Buzrang Lal & Monga Lal (occupier).	4, Georgola Lane.
10	Tejpal Brahmadaitya (owner), Parmeswar Das Serogi (occupier).	141, Old Ghusery Road.
11	Raja Shewbox Bagala (owner), Moll Schutte & Co. (occupier).	132, ditto.
12	Hurnund Rai & Fulchand	142, ditto.
13	Fulchand Padamraj Serogi	19, ditto.
14	Mohor Sing Chowdhry (owner), Hurmuk Rai Amulock Chand (occupier).	32, ditto.
15	Siddeswar Chandra (owner), Nanook Ram Marwary (occupier).	156 & 157, ditto.
16	Ganesh Das Joyram	162, ditto.
17	Fulchand Serogi	18, ditto.
18	Ditto	15, ditto.
19	Ananta Ram Serogi	81, ditto.
20	Shama Charan Kundu	2, ditto.
21	Kissen Lal Burman (owner), Augnooram Mooralidhar (occupier).	3, Banda Ghat Road.
22	Shama Charan Kundu	3, Old Ghusery Road.
23	Sadhooram Toolaram	173, ditto.
24	Durga Marwary	174, ditto.
25	Provoidoyal	12, Hurrogunge Road.
26	Kali Pal (owner), Bahadurmali (occupier)	172, Old Ghusery Road.
27	Kali Pal (owner), Ramrick Das Chimonbox (occupier).	8, ditto.
28	Ganpat Rai Kedarnath	44, Dhurmotola Lane.
29	Baboo Chowdhry	173, Grand Trunk Road.
30	Moll Schutte & Co.	46, Dhurmotola Lane.
31	Hurmuk Rai Fulchand	79, Howrah Road.
32	Ramdas Sukhan (owner), Rai Mohon Lal Burman Bahadur (occupier).	73, ditto.
33	Ram Chandra Goenka & others	60, ditto.
34	Hurrodayal Surekha (owner), Kissen Lal Burman (owner).	74, ditto.
35	Hurrodayal Surekha (owner), Durga Marwary (occupier).	75, ditto.
36	Debendra Narain Shaw, (owner), Bahapurmal Hurdut Rai (occupier).	4, Hurrogunge Road.

Register No.	Name of Owner or Occupier or both.	Locality.
37	Dhakhal Dalal (owner), Goojarmal Marwary (occupier).	111, Hurroogunge Road.
38	Provoodoyal & Bissendoyal (owner), Goojarmal Marwary (occupier).	117, ditto.
39	Kissen Lal Burman	80, Howrah Road.
40	Provoodoyal & Bissendoyal	118, Hurroogunge Road.
41	Ramjees Sitaram	20, Banda Ghat Road.

## APPENDIX C.

Statement showing fires which occurred in Howrah during the official year ending 31st March 1909.

No.	Date.	Locality.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damage, &c.
	1908.		H. M.	Rs.	
1	8th May	Central Jute Mill, Ghoseery Banda Ghat Outpost.	17 0	2,00,000	Two godowns containing jute.
2	12th "	Howrah Hydraulic Jute Press, Galiwara thana.	8 20	5,000	Some bales of jute partly damaged by fire and water.
3	31st Oct.	Luchmi Narain Chakrabarty's Lane, Howrah thana.	1 5	1,000	Three golepata huts.
4	11th Dec.	Ticcopara, Howrah thana	1 5	1,000	Two golepata huts and some stores belonging to Bengal-Nagpur Railway.
	1909.				
5	8th Feb.	Sachoo Bagan, Ramkrishnapur, Sibpur thana.	10 10	10,000	A large quantity of timber and twenty huts.
6	6th March	Bibi Bagan, Golabari thana	0 40	80	One golepata hut, one cow and one calf.
7	18th "	Ramkrishnapur, Howrah thana	0 35	600	Some gunny-bags stored in a pucca building.
				8,17,860	

In addition to the above fires, nine other petty fires occurred, the Brigade turned out to all of these fires and extinguished them. The seven large fires above mentioned were all extinguished by the Fire-Brigade.

No. 8706, dated Calcutta, the 21st July 1909.

From—THE HON'BLE MR. F. L. HALLIDAY, C.I.E., M.V.O., Commissioner of Police, Calcutta,

To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit, in accordance with section 41 Act I of 1893, the following report on the working of the Fire Brigade, in the Town and Suburbs of Calcutta and in Howrah during the year 1908-09.

2. The force at the close of the year under review is shown in Appendix I attached. There has been no alteration in the strength of the Fire Brigade during the year under review.

3. A statement showing receipts and expenditure of the Fire Brigade for 1908-09 is enclosed.

The year opened with a balance of Rs. 8,091-8, the receipts amounted to Rs. 1,09,638, and the total expenditure to Rs. 92,679-8-3, leaving a balance of Rs. 25,049-15-9 at the close of the year.

#### RECEIPTS.

Fees under the Petroleum Act were less than the estimate by Rs. 227. No judicial fines were realized under the Act, and the sale-proceeds of unserviceable stores show a decrease of Rs. 130. The proceeds derived from hire of fire-engines, however, were greater than the estimate by Rs. 7,453, the net result being an actual increase in receipts over the estimate by Rs. 6,876.

#### EXPENDITURE.

(a) Under the head "Establishment" there was a decrease of Rs. 1,067-4-3 compared with the estimate, due to ordinary leave vacancies.

(b) The net decrease as compared with the estimate under head "Contingencies" is Rs. 12,273-11-6. This was due to the fact that the pair-horse turn-table fire ladder sanctioned by Government and ordered from England last year was not delivered during the year under review, and could not therefore be paid for.

A quantity of canvas delivery hose ordered last year was found on receipt to be of incorrect size, and had to be returned. Payment for this was, therefore, also not made during the year 1908-09.

(c) Under the head "Other charges" there was a decrease of Rs. 741-8, mainly under the head of "Smaller payments for water pressure," due to the fact that the majority of the large fires occurred outside the area served by the Corporation unfiltered water-supply.

4. One hundred and seventy fires of all degrees occurred during the year 1908-09.

Thirty-six serious fires in Town, River and Docks, 99 in the Suburbs and 7 in Howrah, and further two fires at which the Fire Brigade attended, outside the jurisdiction, in the Baranagore North Jute Mill (24-Parganas) and the National Jute Mill, Rajganj (Howrah district).

There were also 86 petty fires—36 in the Town, on the River and in the Docks, 41 in the Suburbs, and 9 in Howrah.

Twenty-two of the total number of fires occurred in buildings licensed under the Licensed Warehouse and Fire Brigade Act I of 1893.

DESCRIPTION OF FIRE.	Number of fires.	Number of fires attended by Fire Brigade.	Number of fires extinguished by neighbours or residents.	By Dock and Mill fire engines and appliances.
Fires at which property destroyed, valued at Rs. 50 or more ... ..	84	71	7	6
Fires at which property destroyed, valued at less than Rs. 50 ... ..	86	24	80	2
Total ... ..	170	95	87	8

*Serious Fires.*

Number of fires extinguished by Fire Brigade ... ..	58
Ditto ditto Dock or Mill appliances ... ..	8
Ditto ditto by Fire Brigade assisted by Fire Float or Fire engines ... ..	11
Ditto ditto by neighbours, occupiers, etc. ... ..	7
Ditto ditto by neighbours before arrival of brigade ... ..	5
	84

*Petty fires.*

Eighty-six petty fires occurred during the year—36 in Town, River and Docks, 41 in the Suburbs and 9 in Howrah :—

58 were extinguished by neighbours or occupiers, etc.

10 were extinguished by Fire Brigade.

18 were partly extinguished before arrival of Fire Brigade by neighbours or occupiers.

86

The total estimated value of the property destroyed by fire was Rs. 20,76,161-2-6 against Rs. 12,15,521-13-6 in 1907-08 and Rs. 20,74,993-6 in 1906-07.

*Fires outside the jurisdiction of the Fire Brigade.*

2nd December 1908.—A large fire occurred at the Barnagore North Jute Mill, 2 miles beyond the jurisdiction, in which buildings containing jute and machinery to the value of Rs. 50,000 were destroyed. The property was insured.

16th February 1909.—A serious fire occurred at the National Jute Mill, Rajganj, Howrah district, 7 miles beyond jurisdiction, in which two buildings containing jute were destroyed. The value of property destroyed was Rs. 9,25,000, the majority of which was insured. The inadvisability of partly utilising buildings used for the storage of jute, as quarters for European assistants was exemplified on this occasion, where, had the fire broken out at night, loss of life might have occurred. The practice is forbidden within the jurisdiction covered by Act I of 1893 under section 20.

The most serious fires were as follows :—

(1) 29th April.—At the Union Jute Press, Chitpur, two large double-storied godowns containing jute and wool, Rs. 2,00,000. Fire lasted 26 hours.

(2) 8th May.—At the Central Jute Mills, Howrah, two large corrugated iron godowns containing jute, Rs. 3,00,000. Fire lasted 171 hours.

(3) 9th May.—At Hooghly Hydraulic Jute Press, Chitpur, a double-storied godown containing jute, Rs. 1,50,000. Fire lasted 223 hours.

(4) 14th May.—At Chitpur Hydraulic Jute Press, Chitpur, a two-storied building containing jute, Rs. 50,000. Fire lasted 8 hours and 5 minutes.

(5) 15th May.—At Ashcroft Jute Press, Chitpur, a double-storied godown containing jute, gunny and machinery, Rs. 2,50,000. Fire lasted 41 hours 25 minutes.

(6) 17th May.—At Ganges Jute Press, Chitpur, a double-storied godown containing jute, Rs. 1,50,000. Fire lasted 32 hours 20 minutes.

(7) 20th May.—At Clive Jute Mill, Garden Reach, a "peal" of jute and the cooly lines attached to mill, Rs. 1,90,000. Fire lasted 56 hours.

The fire originated in the cooly lines which are outside the Calcutta Fire Brigade jurisdiction. It spread from there to the stack of jute in the mill compound.

(8) 18th September.—At 242-1, Upper Circular Road, a four-storied building containing flour and machinery, Rs. 1,20,000. Fire lasted 5 hours and 30 minutes.

(9) 4th November.—At 43, Canal East Road, a corrugated iron godown containing seeds of kinds, Rs. 1,00,000. Fire lasted 6 hours and 45 minutes.

(10) 23rd November.—Munshi Saderuddins Lane, a portion of a two storied building, containing muslins, clothes, chudders, etc., Rs. 50,500. Fire lasted 3 hours and 15 minutes.

(11) 26th November.—26, Kangraputty Street, Burra Bazar, a two storied building, containing cotton and woollen goods, Rs. 89,000. Fire lasted 2 hours and 30 minutes.

(12) 30th November.—At Strand Bank Jute Press, Chitpur, two godowns containing jute, Rs. 1,80,000. Fire lasted 15 hours and 45 minutes.

(13) 12th December.—At 8, Noyan Sur's Lane, a godown containing jute, Rs. 15,500. Fire lasted 15 hours and 15 minutes.

(14) 4th January.—At Soorah Jute Mill, Belliaghatta, a godown containing jute and machinery, Rs. 17,500. Fire lasted 4 hours.

5. *Repairs.*—During the year under review no important repair work to the engines has been necessary. All petty repairs were done by the Fire Brigade staff.

6. Two turn-outs consisting of two fire-engines, two hose-carts, two brakes, ten horses and all necessary hose and gear are always kept in readiness at head-quarters in case of a call.

7. *Payments by Municipalities.*—In the year under report the percentages fixed by Government as payable by the several Municipalities concerned were as follows:—

	Area in sq. miles.	Percentage.	Contribution for 1908-09.
			Rs.
City of Calcutta	26.267	70 per cent.	76,764
Chitpur	3	15 "	15,184
Howrah	9	11 "	11,120
Garden Reach	3	24 "	2,028
Manicktolla	3	14 "	1,516
Total	38.267	100 "	1,01,092

### 8. Calls on the Fire Brigade—

A.

Summary of Hourly and Daily Calls.

A.M.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.	P.M.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Sunday.
1	3	4	2	1	...	...	1	11	1	...	1	2	...	1	2	...	6
2	...	4	...	...	2	1	1	8	2	2	2	1	...	1	1	1	8
3	1	1	...	1	1	3	2	9	3	...	1	...	...	...	2	...	8
4	1	...	1	2	...	1	...	5	4	1	1	...	...	3	...	...	6
5	1	1	1	2	1	...	...	6	5	1	1	2	...	2	2	...	8
6	...	1	2	...	...	1	...	4	6	4	1	3	...	...	1	1	10
7	2	...	...	...	1	...	...	4	7	1	1	2	...	...	2	3	9
8	1	1	...	1	...	...	...	4	8	2	2	1	1	3	3	3	15
9	...	...	3	...	...	1	1	6	9	...	2	...	1	2	1	1	7
10	...	...	1	...	3	1	2	8	10	...	1	3	1	...	...	2	7
11	...	...	1	...	...	2	2	9	11	...	3	...	...	...	...	1	4
12	2	2	...	2	...	1	2	9	12	3	...	1	1	1	1	...	7
Total	14	12	11	8	11	11	81			14	16	15	4	13	15	12	89

GRAND TOTAL ... 170

## B.

## Summary of Weekly Calls.

No.	Week ending	With steamer.	With hose reel or manual.	Total.	No.	Week ending	With steamer.	With hose reel or manual.	Total.
1.	7th April	...	2	2	27	7th Oct.	...	1	1
2	15th "	5	2	7	28	14th "	2	1	3
3	22nd "	4	4	8	29	21st "	...	...	...
4	29th "	3	3	6	30	28th "	...	1	1
5	6th May	2	3	5	31	4th Nov.	2	3	5
6	13th "	3	1	4	32	11th "	1	4	5
7	20th "	4	3	7	33	18th "	2	1	3
8	27th "	1	2	3	34	25th "	2	...	2
9	3rd June	1	2	3	35	2nd Dec.	6	...	6
10	10th "	...	...	...	36	9th "	1	1	2
11	18th "	4	1	5	37	16th "	2	1	3
12	24th "	...	...	...	38	23rd "	1	3	4
13	1st July	...	...	...	39	30th "	3	4	7
14	8th "	...	...	...	40	6th Jan.	2	2	4
15	15th "	...	...	...	41	13th "	2	3	5
16	22nd "	...	...	...	42	20th "	...	2	2
17	29th "	...	...	...	43	27th "	1	2	3
18	5th Aug.	1	1	2	44	3rd Feb.	1	2	3
19	12th "	...	...	...	45	10th "	2	2	4
20	19th "	1	1	2	46	17th "	3	...	3
21	26th "	...	...	...	47	24th "	1	1	2
22	2nd Sept.	...	1	1	48	3rd March	3	3	6
23	9th "	...	...	...	49	10th "	5	5	10
24	16th "	...	...	...	50	17th "	8	3	11
25	23rd "	...	...	...	51	24th "	3	1	4
26	30th "	3	...	3	52	31st "	6	7	13
Total ...		82	26	56	Total ...		60	63	112

GRAND TOTAL ... 170

360,193

1001 TONS

O.

1 to T

## Monthly Summary of Calls.

Months.	Total.	Months.	Total.
April ...	23	October ...	6
May ...	19	November ...	15
June ...	8	December ...	12
July ...	9	January ...	14
August ...	4	February ...	19
September ...	4	March ...	44
Total ...	170		

9. *Prosecutions.*—Three licenses were granted under section 38, Act I of 1893, for letting off fireworks, rockets, etc. None of them were suspended under section 37 of the Act during the year. Five persons were prosecuted all of whom were convicted and fined for letting off fireworks under section 36, Act IV of 1886.

Eight licenses for the sale of fireworks were cancelled during the year.

10. *Water supply.*—The water used by the Brigade is obtained from the street mains, wherever the unfiltered water-supply has been extended. It is, however, necessary, as soon as the Brigade leaves the station, for the pumping station to be rung up on the telephone and a request made to put on pressure.

Where there are no street mains available, water is obtained from any tank, and, in some cases, when the tide allows, from the river Hooghly direct.

In Howrah the supply of water from tanks is very scanty. It is getting less and less every year, there is no other source of supply except from the river Hooghly.



Howrah, Chitpur, Garden Reach, and a portion of the added area are not supplied with unfiltered water. Maina, however, are being laid down in the added area.

The East Indian Railway goods sheds have a supply of water of their own for the protection of their goods sheds. They also keep two manual engines and a supply of hose and a staff of men to work their appliances. All their hose is now fitted with instantaneous couplings.

11. *Telephones and Fire alarms.*—At the head-quarters, Lal Bazar, there is a telephone exchange with 58 connections (and space for 42 more) to all police-stations.

Communication can also be obtained through the Head Telephone Office and Government Telegraph Office with any subscriber on the General Telephone Exchange.

The direct communication from head-quarters is principally with thanas and Pumping Stations and also to the Port Commissioner's Fire-Float stationed off Fort Point.

The East Indian Railway goods sheds are in direct telephonic communication with Howrah Fire station and also have a Fire alarm (the only one in Calcutta) at the Howrah Fire Station. Besides the telephone for the purpose of reporting fires, there are look-outs at all Fire Stations where steam or manual engines are kept.

At head-quarters and Howrah, Tell-tale clocks have been introduced on the Look-out Towers and have proved a useful check.

The Port Commissioners have called for tenders for the supply of hose and fire appliances (including instantaneous couplings) for the whole of the Docks and the Fire floats.

12. *New Fire Appliances.*—The 65-foot combined Water-Tower and Fire Escapes ordered last year is expected to reach Calcutta shortly. Although the majority of buildings in Calcutta are so built that escape from them on the outbreak of a fire is easy, still a large number of very tall structures are being put up in Calcutta, for instance, Chowringhee Mansions, Bengal Club and the Chartered Bank in Clive Street, where an escape might be necessary.

But the principal use to which it is intended to put this Water-Tower will be at large Jute and Cotton fires when the walls are in an unsafe condition and it is not possible to pump water direct on to the fire from them.

By means of the Tower, a stream of water can be driven right into the heart of the flames.

13. *Calls.*—Calls to the number of 170 were recorded during the year, being an increase of 22 over the previous year. The above figures include 16 River and mill fires attended by the Brigade assisted by the Port Commissioners' Fire Floats. The distance travelled to and from fires by the Brigade was 211 miles. Eighty-two fires were attended by the Brigade during the year. The average distance travelled per fire was 2.57 miles. One horse died during the year.

14. *Fatalities.*—From the 1st of April 1908 to the 31st of March 1909, 13 fatalities occurred at fires:—

- (1) On the 16th April, a blind old woman, named Nizaban Bibi, aged about 50 years, was burnt to death in her *goleputta* hut.
- (2) On the 9th October, an old man, named Ram Lal Sakina, aged about 60 years, was burnt to death on Strand Road whilst endeavouring to rescue some of his property from the interior of the house.
- (3) At Lukshmi Narain Chukerbutty's Lane, Howrah, an old woman, named Gonesh Bewa, aged about 65 years, was burnt to death while trying to rescue her cow from a burning hut.

On the 28th February 1909, at Bola Ram Mozumdar's Street, 23 persons suffering from, more or less, serious burns received at a fire in a *hogla* shed erected for Puja purposes, were removed to the hospital: seven of them succumbed subsequently to the injuries received.

- (5) At Rustomjee Parsee Bazar, Belliaghatts, two Muhammadans, named Shaik Bhakoo and Shaik Reazuddin, respectively, were burnt to death. The former received severe burns whilst escaping from his room through the flames. He was removed to hospital; where he died soon after admission. The body of latter was found among the burnt jute the morning after the fire.

15. *Accidents to fireman.*—One European fireman was injured at a fire at the Union Press on the 29th April 1903 by a falling cornice. He was removed to hospital and detained ten days.

At the Rajganj fire on the 20th February 1909 a khalasi was burnt by falling between two burning bales of jute. He was removed to hospital and detained 31 days.

16. *Miscellaneous.*—There is a forge attached to the Brigade which does most useful work, not only in shoeing the horses, but in making up a great deal of iron work.

17. Chief Engineer J. Holmes was granted combined leave for 23 months on 30th August 1907. His leave will expire on the 30th July, when he will retire.

The Brigade suffered a severe loss during the year by the death of the acting Chief Engineer, Mr. J. G. Fulthorpe, on the 21st February 1909, from small-pox. This officer had done much during the brief period he had been in charge to increase the efficiency and utility of the Brigade.

18. The desirability of purchasing a motor fire engine for Calcutta has been engaging the serious attention of the Corporation. The utility of such a fire engine in an oriental city, where climatic conditions tell heavily against horse traction, is self-evident.

Financial reasons alone have, up to now, militated against the addition of a motor fire engine to the Calcutta Fire Brigade. It is hoped, however, that these may be overcome.



## APPENDIX II.

Abstract of Receipts and Disbursements of the Fire Brigade Fund for the year ending 31st March 1909.

Receipts.	Budget estimate for 1908-09.	Actual receipts for 1908-09.	Increase.	Decrease.	Payment.	Budget estimate for 1908-09.	Actual charges for 1908-09.	Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10
Balance at the beginning of the year.	Rs. ...	Rs. 8,091 6	...	...	Establishment—	Rs.	Rs. A. P.	Rs.	Rs. A. P.
Proportionate cost payable by Corporation, Calcutta.	70,704	70,704 0	...	...	Lall Bazar ...	22,086	21,500 12 10	...	585 8 0
Group re/Chitpur Municipality ...	15,184	15,184 0	...	...	Howrah ...	5,816	5,822 0 0	...	6 0 0
Manicktola Municipality ...	11,180	11,180 0	...	...	Howanipur ...	1,884	1,844 0 0	...	40 0 0
Howrah Municipality ...	2,588	2,588 0	...	...	Wanganj ...	1,556	1,550 0 0	...	6 0 0
Garden Reach Municipality ...	1,515	1,515 0	...	...	Palmer's Bridge ...	1,544	1,552 0 0	...	8 0 0
Total ...	1,01,982	1,01,982 0	...	...	Chitpur ...	5,178	5,045 0 0	...	133 0 0
Post under Petroleum Act ...	1,000	798 0	...	202	Garden Reach ...	2,075	2,080 14 11	...	5 0 0
Ditto Fire-works, Suburbs ...	50	50 0	...	...	Total ...	30,874	28,308 11 9	...	2,565 8 0
Total ...	1,050	848 0	...	202	Contingencies ...	50,577	52,873 4 8	...	2,296 6 8
Post under Petroleum Act ...	50	...	...	50	Other charges ...	5,000	5,027 8 0	...	27 8 0
Ditto Fire Brigade Act ...	...	...	...	...	Total ...	1,06,703	108,079 8 8	...	1,376 8 0
Ditto Jute Warehouses Act ...	...	...	...	...	Closing balance on 31st March 1909.	...	22,340 15 0	...	...
Total ...	50	...	...	50					
Hire of Fire Engines ...	200	7,423 0	7,423	...					
Rent of Telephone lines ...	...	...	...	...					
Sale proceeds of unserviceable horses ...	...	70 0	...	100					
Miscellaneous ...	...	...	...	...					
Total ...	400	7,793 0	7,423	100					
Sale proceeds of horses ...	...	...	...	...					
Water charges ...	...	...	...	...					
Total ...	200	...	...	200					
GRAND TOTAL ...	1,08,783	1,17,790 8	7,463	877	GRAND TOTAL ...	...	1,17,790 8 0	...	...

## APPENDIX III.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1908 to 31st March 1909.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1908.	Town and Port Police.		Rs.	
1	11th April ...	Kidderpore Dock, 8rd Division, Port Police.	1 hour	2,000	A thatched godown containing some oil paint and stores. Not insured.
2	14th " ...	Rink on Maidan, M. Town.	Do.	500	A corrugated shed used as a bar room containing liquor, chairs and tables. Not insured.
3	21st " ...	29, Brindaban Bysack's Street, B. Town.	7 hours	12,348	A pukka building containing hemp. Insured.
4	24th " ...	1-L, Vansittart Row, L. Town.	1 hour	2,000	Some barrels of rum and wine which were stored in a godown belonging to Messrs. Kreig & Co. Insured.
5	1st May ...	22, Giree Baboo's Lane, H. Town.	30 minutes	50	A portion of a tiled hut. Not insured.
6	2nd " ...	35, Hariubaree Lane, H. Town.	50 ditto	1,320	Two tiled huts containing hides. Not insured.
7	25th " ...	1, Sib Krishnachn Lane, F. Town.	30 ditto	50	A wooden partition and some bedding. Not insured.
8	17th June ...	39-B, Sookra's Street, D. Town.	2 hours and 25 minutes.	1,500	A tiled hut containing three cows, some straw, mustard seed, and mustard oil. Not insured.
9	5th Aug. ...	81, Hogg Street, M. Town.	2 hours and 5 minutes.	500	A corrugated iron hut with mat walls, containing moodie's stores, cloth and miscellaneous goods. Not insured.
10	28th Sept. ...	242-1, Upper Circular Road, C. Town.	5 hours and 30 minutes.	1,20,000	A four-storied building containing flour, wheat and machinery. Insured.

## APPENDIX III—continued.

Memorandum of Fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1908 to 31st March 1909—continued.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1908.	Town and Port Police—concluded.		Rs.	
11	28th Sept. ...	Fancy Lane, L. Town ...	1 hour and 25 minutes.	25,000	Five motor cars and a quantity of accumulators. Insured.
12	9th Oct. ...	45-B. Strand Road, E. Town.	2 hours and 50 minutes.	17,000	Seven sheds (tiled and zinc); two of them were occupied by some people; the remainder were stored with mustard oil, molasses, chillies, gram, lime, soorkoe and sand. Insured.
13	11th " ...	50, Clive Street, G. Town.	2 hours ...	450	A godown containing paint and oil damaged. Not insured.
14	10th Nov. ...	106 and 107, Baikubana Road, I. Town.	1 hour ...	240	A tiled hut consisting of nine rooms and some household property. Not insured.
15	14th " ...	Bagh Bazar Ghat, River Hooghly, 1st Division, Port Police.	1 hour and 30 minutes.	100	A country boat laden with straw. Not insured.
16	14th " ...	22, Sheriff Duffry's Lane, N. Town.	30 minutes	200	A tiled hut consisting of five rooms, bedding, clothes, boxes, etc. Not insured.
17	23rd " ...	Munshi Suderuddin's Lane, E. Town.	3 hours and 15 minutes.	60,000	A portion of a two-storied building containing muslins, clothes, chudders, etc. (Building not insured.) Property insured.
18	26th " ...	26, Kangrapetty Street, Bara Bazar, G. Town.	2 hours and 30 minutes.	89,000	A two-storied building containing cotton and woollen goods. Goods insured.
19	7th Dec. ...	No. 2, Esplanade Meerings, 3rd Division, Port Police.	2 hours ...	7,000	Some bales of jute on board S.S. Lock Tay. Insured.
20	18th " ...	8, Noyan Fur's Lane, B. Town.	15 hours and 15 minutes.	16,500	A godown containing jute. Not insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
21	19th " ...	East Indian Railway offices, Fairlie Place, L. Town.	15 minutes ...	■	Some jute and paint which were stored in a godown belonging to the Resident Engineer. Insured.
22	27th " ...	Bagh Bazar Ghat, 1st Division, Port Police.	2 hours ...	2,350	A country cargo boat laden with jute. Not insured.
23	27th " ...	Kidderpore Docks, No. 1 Shed, 3rd Division, Port Police.	1 hour ...	2,000	A truck laden with bales of jute on the Port Trust Railway. Not insured.
	1909.				
24	10th Jan. ...	River Hooghly, 1st Division, Port Police.	2 hours and 5 minutes.	5,450	A cargo boat laden with jute. Insured.
25	4th Feb. ...	155, Harrison Road, G. Town.	1 hour ...	19,700	A portion of a four-storied building containing clothes, fruits, etc., damaged by fire and water. Not insured.
26	6th " ...	8, Raja Nobo Kissen Street, A. Town.	30 minutes ...	850	A tiled hut containing one carriage, some hay, straw and wool. Not insured.
27	16th " ...	80, Nimtolla Ghat Street, B. Town.	1 hour and 50 minutes.	2,000	A portion of a corrugated iron building damaged. Not insured.
28	28th " ...	20-1, Balaram Masumdar's Street, B. Town.	35 minutes ...	2,000	A large hogla shed erected temporarily for puja purposes (Barwari puja). Not insured.
29	4th March ...	162-1, Upper Chitpur Road, A. Town.	15 minutes ...	150	Three shamianas, some chairs, chudders, bamboo, etc., belonging to a nautch party. Not insured.
30	7th " ...	48-1, MacLeod Street, O. Town.	1 hour and 30 minutes.	1,500	Fifteen tiled huts some personal effects and some straw. Not insured.
31	13th " ...	124, Bowbazar Street, K. Town.	45 minutes ...	500	A portion of a tiled hut containing household effects. Not insured.
32	22nd " ...	No. 19, Extension Shed, Kidderpore Docks, 3rd Division, Port Police.	1 hour and 45 minutes.	2,500	One hundred and twenty-five bales of jute partly damaged by fire and water. Insured.
33	26th " ...	No. 9, Howe's Lane, J. Town.	1 hour and 15 minutes.	6,800	A one-storied pukka building containing furniture; cash and jewellery.
34	20th " ...	245, Bowbazar Street, H. Town.	30 minutes ...	2,500	Two tiled huts containing furniture.
35	20th " ...	25, Jelliatolla Street, F. Town.	1 hour and 30 minutes.	140	Some household property which was stored in a room in a pukka building. Not insured.
36	20th " ...	199, Upper Chitpur Road, A. Town.	22 hours and 40 minutes.	10,000	Three stacks of straw and hay and three corrugated-iron sheds. Not insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.

## APPENDIX III—continued.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1908 to 31st March 1909.—continued.

Numbr.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1908.	Suburbs.		Rs.	
1	6th April ...	Tiljala 1st Lane, G. Suburbs.	45 minutes ...	50	A tiled hut. Not insured.
2	10th " ...	Larkopara, H. Suburbs.	2 hours ...	500	Six galeputta huts, some household property and a cow. Not insured.
3	11th " ...	Union Jute Press Nawabputty Road, Chitpur, B. Suburbs.	4 hours and 40 minutes.	80,000	A corrugated iron godown containing jute. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893. Insured.
4	13th " ...	Circular Canal Road, C. Suburbs.	4 hours and 30 minutes.	6,000	One corrugated iron godown destroyed and one damaged, containing drums of jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
5	17th " ...	Ramassurpore Lane, N. Suburbs.	2 hours and 15 minutes.	450	Five galeputta huts containing household effects. Not insured.
6	21st " ...	43-2, Canal East Road, E. Suburbs.	3 hours and 30 minutes.	6,000	A corrugated iron godown containing mustard oil and mustard cake. Insured.
7	24th " ...	No. 9, Madan Pal's Lane, I. Suburbs.	3 hours and 15 minutes.	500	Two tiled huts and a quantity of straw. Not insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
8	29th " ...	Union Jute Press, Nawabputty Road, Chitpur, B. Suburbs.	26 hours and 15 minutes.	2,00,000	Two double-storied godowns containing jute and wool. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
9	9th May ...	Hooghly Jute Press, Chitpur, B. Suburbs.	22 hours and 45 minutes.	1,50,000	A double-storied godown containing jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
10	14th " ...	Chitpur Hydraulic Jute Press, B. Suburbs.	7 hours and 55 minutes.	50,000	A two-storied building containing jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
11	15th " ...	Ashcroft Jute Press, Chitpur, B. Suburbs.	41 hours and 35 minutes.	2,50,000	A double-storied godown containing jute and machinery. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
12	17th " ...	Ganges Jute Press, Chitpur, B. Suburbs.	31 hours and 20 minutes.	1,50,000	A double-storied godown containing jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
13	17th " ...	Dum-Dum Road, B. Suburbs.	30 minutes ...	200	A tiled hut, some bedding and some household property. Not insured.
14	20th " ...	Olive Jute Mill, Garden Reach, N. Suburbs.	56 hours ...	1,90,000	A number of galeputta huts, a peel of jute and personal effects. Insured.
15	1st June ...	Circular Canal Road, O. Suburbs.	15 minutes ...	150	A temporary structure composed of bamboo posts and hogla mats (Barawari). Not insured.
16	17th Aug. ...	Gopal Mukerjee's Road, B. Suburbs.	2 hours and 15 minutes.	100	A tiled hut containing some loose cotton and wood. Not insured.
17	1st Nov. ...	Seven-tanks Lane, A. Suburbs.	30 minutes ...	50	Two galeputta huts and some old clothes. Not insured.
18	4th " ...	43, Canal East Road, E. Suburbs.	6 hours and 45 minutes.	1,00,000	A corrugated iron godown containing mustard oil, linseed oil, mustard seed, poppy seed, linseed, nuts and oilcakes. Insured.
19	20th " ...	Dhurbagan, F. Suburbs.	1 hour ...	100	A tiled hut. Not insured.

## APPENDIX III—continued.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1908 to 31st March 1909—continued.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1908.	Suburbs—concluded.		Rs.	
20	20th Nov. ...	Strand Bank Jute Press, Chitpur, B. Suburbs.	15 hours and 45 minutes	1,20,000	Two pukka godowns containing jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
21	20th " ...	Bellinghatta Main Road, E. Suburbs.	2 hours and 15 minutes	40	Five goleputta huts. Not insured.
22	20th Dec. ...	Birsool Bazar, F. Suburbs	15 minutes	100	A goleputta hut and some clothes.
23	30th " ...	101, Circular Garden Reach Road, M. Suburbs.	40 minutes	100	Some cases containing liquors of sorts. Not insured.
	1909.				
24	4th Jan. ...	Soorah Jute Mill, E. Suburbs.	4 hours	17,500	A pukka building containing jute and machinery. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
25	30th " ...	Gurbari Lane, M. Suburbs.	1 hour and 45 minutes	2,000	Ten goleputta huts and some household property. Not insured.
26	11th Feb. ...	Dharbagan, F. Suburbs	1 hour and 25 minutes	400	Four goleputta huts and six cows. Not insured.
27	23rd " ...	Atlas Jute Press, E. Suburbs.	3 hours	6,000	One godown containing jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
28	2nd March ...	Muriapukur Lane, D. Suburbs.	45 minutes	100	One goleputta hut containing four rooms and some household effects. Not insured.
29	3rd " ...	Tikiapara, E. Suburbs ...	2 hours and 25 minutes	100	One goleputta hut containing eight rooms. Not insured.
30	7th " ...	Bellinghatta Road, F. Suburbs.	7 hours	150	A stack of wood containing about 10,000 maunds partly damaged by fire and water. Not insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
31	7th " ...	Harookristry's Bagan, L. Suburbs.	4 hours	400	Twelve goleputta huts. Not insured.
32	6th " ...	Bibi Bagan, C. Suburbs	6 hours and 30 minutes	3,000	Twenty-four goleputta huts and some household property. Not insured.
33	11th " ...	Rustomjee Parsee Bazar, Bellinghatta Main Road, E. Suburbs.	2 hours and 50 minutes	2,000	Two godowns containing jute, cotton and machinery. Not insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
34	12th " ...	Comedan Bagan, L. Suburbs.	3 hours	200	Three tiled huts, four goleputta huts and two cows. Not insured.
35	13th " ...	11-15, Canal East Road, D. Suburbs.	2 hours and 30 minutes	300	Three tiled huts and some wood. Not insured.
36	14th " ...	29, Ohetla Road, K. Suburbs.	2 hours and 15 minutes	150	Four goleputta huts containing straw, clothing, etc. Not insured.
37	15th " ...	Bengal Hydraulic Jute Press, B. Suburbs.	18 hours and 30 minutes	11,000	A two-storied godown containing jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
38	25th " ...	Bengali Bazar, Garden Reach, N. Suburbs.	149 hours and 30 minutes	1,500	About 20 goleputta huts and 12 stacks of straw. Not insured. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
39	29th " ...	Belgatchia Road, C. Suburbs.	2 hours and 30 minutes	550	A corrugated iron godown containing jute. Licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.

## APPENDIX III—concluded.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1908 to 31st March 1909—concluded.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, etc.
1	2	3	4	5	6
	1908.	Howrah.		Rs.	
1	9th May ...	Central Jute Mill, Golabaree Thana, Howrah.	171 hours ...	8,00,000	Two large corrugated iron godowns containing jute. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act I of 1893.
2	12th „ ...	Howrah Hydraulic Jute Press, Golabaree Thana, Howrah.	3 hours and 25 minutes.	5,000	Some jute partly destroyed by fire and water. Insured. Licensed under the Licensed Warehouse and Fire Brigade Act I of 1893.
3	31st Oct. ...	Luckhi Narain Chucker-buttys Lane, Howrah Thana.	1 hour and 5 minutes.	100	Three <i>goleputta</i> huts, and one cow. Not insured.
4	11th Dec.	Ticciapara. R.N. Railway, Howrah Thana.	2 hours and 10 minutes.	2,000	Two <i>goleputta</i> huts consisting of 50 rooms. Not insured.
	1909.				
5	8th Feb. ...	Leechoo Bagan, Ramkristopur, Sibpur Thana.	10 hours and 10 minutes.	10,000	Twenty <i>goleputta</i> huts and a large quantity of timber. Not insured. The timber was licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893.
6	4th March	Bibi Bagan, Howrah, Golabaree Thana.	4 minutes ...	50	Two <i>goleputta</i> huts containing one cow and one calf. Not insured.
7	16th „ ...	Ramkristopore, Howrah Thana.	25 minutes ...	500	Some gunnybags stored in a pucca building. Insured.

## Fires attended by Brigade outside Jurisdiction.

	1908.			Rs.	
1	2nd Dec. ...	Barnagore North Jute Mill, Bengal Police, District 24-Fargana.	8 hours and 45 minutes.	50,000	A pucca building containing machinery and jute. Insured.
	1909.				
2	16th Feb ...	National Jute Mill, Rajganj, Howrah district.	828 hours and 25 minutes.	9,25,000	Two large godowns containing jute and household property.

F. L. HALLIDAY,

Commissioner of Police.



No. 72M., dated Calcutta, the 26th July 1909.

From—The Commissioner of the Presidency Division,  
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit herewith copies of the reports on the working of the Licensed Jute Warehouse and Fire-Brigade Act, I (B. C.) of 1893, for the year ending the 31st March 1909, in the Cossipore-Chitpur, Maniktala and Garden Reach Municipalities, as received from the Chairmen of those municipalities.

*Annual Reports on the working of the Licensed Jute Warehouse and Fire-Brigade Act for the year 1908-09 from the Chairmen of Cossipore-Chitpur, Maniktala and Garden Reach Municipalities.*

No. M. 176 of 1909-10, dated Alipore, the 19th July 1909.

From—C. H. BOMPAE, Esq., c.s., Magistrate of the 24-Parganas,  
To—The Commissioner of the Presidency Division.

I HAVE the honour to submit herewith copies of the reports on the working of the Licensed Jute Warehouse and Fire-Brigade Act, I (B. C.) of 1893, for the year ending the 31st March 1909, in the Cossipore-Chitpur, Maniktala and Garden Reach Municipalities, as received from them.

No. 837, dated Talis, the 28th June 1909.

From—BABU KRIPA NATH DUTT, Chairman, Cossipore-Chitpur Municipality,  
To—The Magistrate of the 24-Parganas.

WITH reference to your letter No. M. 176 of 1909-10, dated the 26th May 1909, I have the honour to submit the following report on the working, within this Municipality, of the Jute Warehouse and Fire-Brigade Act during the year 1908-09 for submission to the Local Government as prescribed in section 41 of that Act.

2. During the year of report there were 15 jute press-houses, 1 cotton-ginning factory, 150 jute godowns, 12 roperies, 11 wood depôts and 3 golepata depôts.

3. License fee was levied at the rate of Rs. 5 per cent. on the annual valuations of the warehouses and licenses were granted, during the year of report, to all of them excepting the six noted in the margin and the total amount of license and mutation fees levied on them was, as detailed below, Rs. 18,296-11-3:—

			Rs.	A.	P.
15 Jute press-houses	...	...	11,275	0	0
1 Cotton-ginning factory	...	...	150	0	0
144 Jute godowns	...	...	6,405	5	3
12 Roperies	...	...	280	12	9
11 Wood depôts	...	...	50	10	9
3 Golepata depôts	...	...	9	14	8
Mutation fee	...	...	125	0	0
Total	...	...	18,296	11	3

4. The jute ware-houses named in the margin belong to the Eastern Bengal State Railway who have not paid the license fee due on them from the year 1906-07, although every endeavour was made by the Commissioners to recover them. The total amount outstanding against the Railway concern is Rs. 2,489-12 as shown in the accompanying statement.

5. The statement appended shows the receipts and the disbursements for the year under report:—

*Receipts.*

		Rs.	A.	P.
Opening balances on the 1st April 1908	...	11,139	4	11
License and mutation fee received during the year 1908-09	...	18,296	11	3
Total	...	29,436	0	2

*Disbursements.*

		Rs.	A.	P.
Paid to the Commissioner of Police for the maintenance of the Metropolitan Fire-Brigade	...	15,164	0	0
Balance on the 31st March 1909	...	14,272	0	2
Total	...	29,436	0	2

6. I submit herewith copies of the statements received from the Commissioner of Police, Calcutta, showing the names of the places where fire broke out during the year of report, the properties destroyed by fire and the approximate value which was Rs. 4,85,657.

7. The names of the holders of licenses issued during the year of report for the jute warehouses, the numbers of the holdings and the names of the streets in which they are situated, their annual valuations and the amount of the license fee levied on each of them have been shown in the statement annexed.

*List of Jute Warehouses for the year 1908-09.*

Serial No.	Holding No.	Street.	Names.
1	2	3	4
<i>Jute Press-houses.</i>			
1	30	Cossipore Road	... P. G. W. Shawoo.
2	82	Ditto	... Lakshmi Press.
3	115	Ditto	... Chendra Mull Johari Mull and others.
4	1	Nawabputty Street	... Canal Press Co.
5	9	Ditto	... Union Pressing Co.
6	10	Ditto	... Upendra Nath Shawoo and others.
7	2 & 3	Kali Prasanna Singha's Road	Abbas Pressing Co.
8	4, 4a, 6 & 8	Ditto ditto	... Strand Bank Press.
9	13	Ditto ditto	... Calcutta Hydraulic Press.
10	16	Ditto ditto	... Chitpur Hydraulic Press.
11	1	Sugar Works Lane	... S. C. Chandra & Co.
12	3	Ditto	... Messrs. Ralli Brothers.
13	1	Chitpur Ghât Lane	... Harsook Das Dooli Chand.
14	3	Ditto	... Ditto ditto.
15	5	Rustomji Parni Road	... Camperdown Pressing Co.
<i>Jute Warehouses.</i>			
16	7	Pran Kissen Mukharji's Road.	Naba Kishore and Kamini Kishore Roy.
17	8	Ditto ditto	... Ditto ditto.
18	9	Ditto ditto	... Chandra Nath Kanda.
19	12	Ditto ditto	... Dwaraka Nath Roy.
20	16	Ditto ditto	... Benode Behari Ghosh.
21	20	Ditto ditto	... Ram Kamal Chakravarty.
22	21	Ditto ditto	... Satish Ch. Sba and others.
23	22-a	Ditto ditto	... Beharilal Mullik.
24	22-b	Ditto ditto	... Lal Behari Shadkhan.
25	23	Ditto ditto	... Ramsebak Mandal.
26	24	Ditto ditto	... Dina Nath and Naran Chandra Shaw.
27	25-1	Ditto ditto	... Harish Chandra and Godadhar Mullik.
28	25-a	Ditto ditto	... Sita Nath Mandal.

Serial No.	Holding No.	Street.		Names.
1	2	3		4
Jute Warehouses—contd.				
29	26-b	Pran Kissen Road.	Mukharji	Prio Nath Das.
30	26-c	Ditto	ditto ...	Sita Nath Mandal and others.
31	26-d	Ditto	ditto ...	Enatally Mandal.
32	26-7	Ditto	ditto ...	Ram Saran Biswas.
33	26-8	Ditto	ditto ...	Harish Chandra Mullik.
34	27-1	Ditto	ditto ...	Mohim Sardar.
35	27-b-1	Ditto	ditto ...	Enatbali Mandal.
36	30	Ditto	ditto ...	Moonserali Moonahi.
37	31-1	Ditto	ditto ...	Barada Kanta Sardar.
38	30-2	Ditto	ditto ...	Mohim Sardar.
39	31	Ditto	ditto ...	Rajendra Nath Dalal.
40	32	Ditto	ditto ...	Chandra Nath Mukharji.
41	33	Ditto	ditto ...	Dijoraj Kauch.
42	34-1	Ditto	ditto ...	Bastoola Mandal.
43	34-2	Ditto	ditto ...	Greenath Sardar and others.
44	34-3	Ditto	ditto ...	Bastoola Mandal.
45	34-4	Ditto	ditto ...	Ditto.
46	36	Ditto	ditto ...	P. G. W. Sawoo.
47	37	Ditto	ditto ...	Natobar Ghosh.
48	2	Pran Kissen Lane.	Mukharji	Jogesh Chandar Sen.
49	3	Ditto	ditto ...	Ram Doorlay and Sadhu Charan Roy.
50	4	Ditto	ditto ...	Gyan Chandra Sen.
51	5	Ditto	ditto ...	Judhistir Rajani Kanto Biswas.
52	6	Ditto	ditto ...	Shashi Bhushan Bose.
53	6-a	Ditto	ditto ...	Judhistir Rajani Kanto Biswas.
54	7	Ditto	ditto ...	Shashi Bhushan Bose and others.
55	8	Ditto	ditto ...	Nabo Kishore and Kamini Kishore Roy.
56	10	Ditto	ditto ...	Jogesh Chandra Sen.
57	11	Ditto	ditto ...	Ram Doorlay and Sadu Charan Roy.
58	12	Ditto	ditto ...	Ditto ditto.

Serial No.	Holding No.	Street.	Name.
1	2	3	4
<i>Julia Warehouses—contd.</i>			
59	13	Pran Kissen Mukharji Lane	Ram Doorlav and Sadu Chand Roy.
60	14	Ditto	Ditto ditto.
61	15	Ditto	Ram Durlab and Sadhu Ch. Roy.
62	16	Ditto	Ditto ditto.
63	17	Ditto	Parbati Charan Roy.
64	18	Ditto	Jogesh Chandra Sen.
65	19	Ditto	Kristo Chandra Sirdar and others.
66	20	Ditto	Ram Durlab and Sadhu Charan Roy.
67	21	Ditto	Jogesh Chandra Sen.
68	24	Ditto	Ditto.
69	25-a	Ditto	Ditto and brothers.
70	26	Ditto	Nabo Kinsore Kamini Kunar Roy.
71	27	Ditto	Ditto.
72	28	Ditto	Gyan Chandra Sen.
73	5	Belgachia Road	Nritya Gopal Ghose and others.
74	14	Ditto	Chandra Nath Dulal.
75	19	Ditto	Baharali Tarafdar.
76	29-1	Ditto	Woomedali Mandal.
77	30	Ditto	Bisoo Nath Miety.
78	34-B	Ditto	Giribala Deby.
79	40	Ditto	Khetra Monan Samanto.
80	41-B	Ditto	Baharali Tarafdar.
81	42	Ditto	Bholai Mondal.
82	54	Ditto	Haran Chandra Dutta and others.
83	55	Ditto	Jogendra Nath Mullik and others.
84	57	Ditto	Golam Kaser and others.
85	62-1	Ditto	Enataly Tarafdar and others.
86	62-8	Ditto	Nag Chowdhury Co.
87	62-11	Ditto	Munshi Abdul and others.

Serial No.	Holding No.	Street.	Name.
1	2	3	4
<i>Jute Warehouses—contd.</i>			
88	68-8	Munshi Abdul and others ...	Khater Mandal.
89	70	Ditto ...	Purna Chandra Ghosh.
90	70-a	Ditto ...	Jiban Kristo Ghosh.
91	87	Ditto ...	Ditto.
92	90	Belgachia Road ...	Bharat Chandra Saw & others.
93	90-2	Ditto ...	Jiban Krishna Ghosh.
94	91	Ditto ...	Rajendra Nath Dalal.
95	94	Ditto ...	Bharat Chandra Saw & others.
96	97	Ditto ...	Natabar Ghosh.
97	99	Ditto ...	Sarnamani Dasi.
98	101	Ditto ...	Johurndee Mandal.
99	84-4	Ditto ...	Sadhu Mistree.
100	105	Ditto ...	Kapil Chandra Das.
101	107	Ditto ...	Nugendra Nath Ballav.
102	108	Ditto ...	Khetra Nath Shaw.
103	110	Ditto ...	Troylookho Nath Ghosh.
104	2	Strand Road ...	Secretary, Port Commissioners.
105	2	Chitpur Street ...	Gyan Chandra Sen.
106	3	Ditto ...	Gobinda Chandra Paul.
107	4	Ditto ...	Doorga Charan Saw & others.
108	5	Ditto ...	Krishna Chandra Sirdar and others.
109	9	Ditto ...	Ram Doorlav Roy & others.
110	10	Ditto ...	Kristo Chandra Sirdar and others.
111	11	Ditto ...	Sital Chandra and Telok Chandra Shaw.
112	1-6-1	Sett Pukur Road ...	Kristo Chandra Sirdar and others.
113	1-6-2	Ditto ...	Ditto ditto.
114	4	Ditto ..	Ram Doorlav Roy and others.
115	6	Ditto ...	Naba Kishore and Kamini Kumar Roy.
116	14	Ditto ...	Kristo Chandra Shaw and others.

Serial No.	Holding No.	Street.	Name.
1	2	3	4
<i>Jute Warehouses—contd.</i>			
117	15	Sett Pukur Road	... Kristo Chandra Shaw and others.
118	1-5	New Canal Road	... Hari Mohan Dalal.
119	1-8	Ditto	... Akshay Kumar Ghosh.
120	1-11	Ditto	... Mahendra Nath Maulic.
121	1-12	Ditto	... Bhola Nath Ghosh.
122	2-1	Ditto	... Charn Chandra Chatterji.
123	2-3	Ditto	... Mohendra Nath Roy Chaudhury.
124	4	Ditto	... Bharat Chandra Shaw and others.
125	6	Ditto	... Narendranath Ghosh.
126	7-3	Ditto	... Ditto
127	7-8-1	Ditto	... Mookherji and Ghosh.
128	7-10	Ditto	... Jiban Kriashna Ghosh.
129	8-c	Ditto	... Sathkira Joint Stock Co.
130	7	Chitpur Cross Road	... Dwarakanath Roy.
131	8	Ditto	... Ram Doorlay and Sadhu Charan Roy.
132	1	Brojo Doyal Shaw Road	... Gobinda Charan Pal.
133	2	Ditto	... Hero Nath Biswas.
134	3	Ditto	... Ditto.
135	6	Ditto	... Gobinda Chandra Pal.
136	8	Ditto	... Brojo Doyal Shaw.
137	3-1	Barrackpore Trunk Road	... Gadhadhar Mallik and others.
138	83	Ditto	... Sreedam Kundu.
139	84	Ditto	... Ditto.
140	86-1	Ditto	... Anilendranath Dass & Co.
141	20	Talla Bagan Lane	... Sarat Chandra Mandal.
142	21	Ditto	... Khetra Mohan Ghosh and others.
143	10	Nilmoni Mitter's Street	... Dijabar Khan and others.
144	11	Ditto	... Gopinath Dafadar and others.

Serial No.	Holding No.	Street.	Name.
1	2	3	4
<i>Jute Warehouse—concluded.</i>			
145	12	Nilmoni Mitter's Street ...	Panchanan Pal and others.
146	13	Ditto ...	Preo Nath Bachar.
147	15	Ditto ...	Debendra Nath Ballav.
148	16	Ditto ...	Bhim Chandra Ghosh and others.
149	17	Ditto ...	Durga Charan & Panchanan Mandal.
150	1	Cossipore Road ...	Chandra Mull Johari Mull and others.
151	51	Lockgate Road ...	Ramchandra and Horay Ram.
152	6-1	South Paikpara Road ...	Koremall Doogar.
153	8	Ohitpur Ghat Lane ...	Jibanmull Chandan Mull.
154	9	Ditto ...	Ditto.
155	10	Ditto ...	Ditto.
156	19	Ditto ...	Dwarkanath and Bonomali Kundu.
157	19	Kali Kumar Banerji's Lane	Bonomali Chandhuri.
158	21	Ditto ...	Sreedam Kundu.
159	23	Nawabputty Street ...	Bonomali Chandhuri.
<i>Roperies.</i>			
160	34-5	Balgachia Road ...	Sadhu Mistree.
161	1-21-2	Dakhindari Road ...	F. A. Brown, Esq.
162	1-44	Ditto ...	Ditto.
163	1-62	Ditto ...	Goormuk Roy Soora Khan.
164	14-10	Paikpara Road ...	Subal Chandra Chandra.
165	29-19	Ditto ...	Prannath Banerji.
166	29-25	Ditto ...	Ditto.
167	18-1	Rance's Road ...	Naran Ch. Semento.
168	32-3	Barraekpore Trunk Road ...	Trannath Banerji.
169	57-9	Ditto ...	Jashraj Giridhari Lal.
170	26	Khelat Babu's Lane ...	Kiran Ch. Dutt.
171	35-14	Ditto ...	Laakhi Narayan Dutt.

Serial No.	Holding No.	Street.	Name.
1	2	3	4
<i>Cotton-ginning Factory.</i>			
172	2	Sugar Work Lane ...	Ernsthausen, Ld.
<i>Wood Depot.</i>			
173	6-5	Krishto Lal Das Road ...	Shaik Pesjuruddee.
174	8-5	Ditto ...	Shaik Abdul.
175	26-9	Barraekpore Trunk Road ...	Saroop Mistri.
176	85-8	Ditto ...	Ditto.
177	1-3	Sett Pukur Road ...	Prasanna Bewa.
178	104-2	Belgaobis Road ...	Dinamani Bewa.
179	17	Kali Kumar Banerji's Lane	Shaik Karim Bux.
180	11-3	Frankissen Mukerji's Road	Cheddy and Bandhu Mistri.
181	11-4	Ditto ...	Natabar Mistri.
182	62	South Sinthee Road ...	Ram Kumar Ghata.
183	4	Kali Charan Sett Road ...	Hiralal Mukharji.
<i>Golepata Depot.</i>			
184	5	Barraekpore Trunk Road ...	Nasool Mistree.
185	82-2	Ditto ...	Kalidasai Dasi.
186	84-1	Ditto ...	Guru Charan Nandi.



Statement showing the account of Fires which occurred during the year 1908-09 within the jurisdiction of Ukadanga Thana.

Location and date.	Name of Street or Mohalla.	Name of owner of the property destroyed.	Duration of fire.	Description of property destroyed.	Approximate value of the property destroyed.
1	2	3	4	5	6
dated 8th March 1909.	Bibirbagan, Belgachia Road. Circle No. IV., Subdivision 14.	<ol style="list-style-type: none"> <li>1. Bama Bariwalli ...</li> <li>2. Secrab Bawa.</li> <li>3. Khonta Bawa.</li> <li>4. Nurehavan Duli.</li> <li>5. Nagdib Chandra Dey.</li> <li>6. Shanari Bawa.</li> <li>7. Potti Bawa.</li> <li>8. Gonesh Dobey.</li> <li>9. Netai Thakur.</li> <li>10. Maloti Bawa.</li> <li>11. Raymoni Bawa.</li> <li>12. Khero Bawa.</li> <li>13. Jiwan Ghosh.</li> <li>14. Nibaran Bawa.</li> <li>15. Saroda Ghosh.</li> <li>16. Khettra Bawa.</li> <li>17. Kapil Das.</li> <li>18. Pertab Ghosh.</li> <li>19. Pulia Shab.</li> <li>20. Ram Prasanna Bhattacharji.</li> <li>21. Sochella Bawa.</li> <li>22. Dasmani Bawa.</li> <li>23. Benode Karmakar.</li> </ol> <p>The above are names of persons to whom the houses belonged. Household effects destroyed belonged to tenants of these houses as well as to the owners.</p>	About 4½ hours.	27 houses and 1 shop, clothes, utensils* and taktaposhes, etc.	Rs. 4,500
dated 29th March 1909.	Belgachia Road	<ol style="list-style-type: none"> <li>1. Wollu Mandal ...</li> <li>2. Probodh Sirdar.</li> <li>3. Sherali Mistri.</li> <li>4. Shamia Bawa.</li> </ol>	About 2½ hours.	1 godown and 91½ drums of jute and 3 drums partly damaged.	550

The 16th July 1909.

Statement showing the account of fire which occurred during the year 1908-09 within the jurisdiction of Calcutta Thana and Chitpur Thana.

Section and date.	Name of Street or Moholla.	Name of the owner of the property destroyed.	Duration of fire.	Description of property destroyed.	Approximate value of the property destroyed.
1	2	3	4	5	6
C. 1346, 15th June 1908.	Ramlila Bagan	Atul Jana	1 hour	One <i>golepata</i> hut and some old clothes.	
C. 1979, 19th August 1908.	Fool Bagan	Ancoraj Chamar	1 "	A thatched hut and some clothes.	
C. 2679, 1st November 1908.	Seven Tanks	Srinath Das Bairagi	1 "	Two <i>golepata</i> huts, some utensils and clothes, &c.	
C. 86, 3th January 1909.	Basak Bagan	Shaik Sobder	1 "	One <i>golepata</i> shed	
C. 295, 4th February 1909.	Bibir Bazar	Syam Lal Teli	15 minutes	Some portion of a hut and some pieces of bamboos.	
C. 893, 12th April 1909.	Gopal Chatterji's Road.	Manno Bewa	1 hour	A <i>golepata</i> hut and 10 bags castor-seed husks.	

## CHITPUR THANA.

C. 84, 7th January 1908.	Bartola Bazar	Mulla Chand Pandey	15 minutes	A <i>golepata</i> hut	
C. 627, 11th March 1909.	Bagbazar Canal	Nayan Manjhi and Baroda Pramanik.	1 hour	1,387 drums jute and a boat.	
C. 861, 29th April 1908.	Kali Prasanna Singha's Road.	Union Jute Press Co.	11½ hours	5,000 bales jute and 2 godowns.	2,00,000
C. 1058, 9th May 1908.	Strand Bank Road	Hooghly Jute Press Co.	6 "	2,000 bales of jute and 2 pukka godowns.	1,00,000
C. 1945, 18th August 1908.	Sawdagarpurty	Kanai Teli	2 "	One tiled hut and 51 bales of jute.	20,000
C. 8130, 1st December 1908.	Strand Bank Road	Strand Bank Press Co.	8 "	Bales of jute and 2 godowns.	1,30,000

No. 390, dated Calcutta, the 4th May 1909.

From—BABU N. N. SINHA, Vice-Chairman, Maniktala Municipality,  
To—The Magistrate of the 24-Parganas.

With reference to your letter No. M <sup>176</sup>/<sub>1</sub> of 1909-10, dated the 26th May 1909, calling for a report on the working of the Licensed Jute Ware-houses and Fire-Brigade Act in this Municipality for the year 1908-09, I have the honour to report that the share of expenditure allotted to this Municipality by the Commissioner of Police was Rs. 1,516, which was discharged by two instalments.

2. The revenue during the year under review amounted to Rs. 2,501-4-3.

3. The annexed statement will show the number of warehouses and licenses issued during the year under review.

4. License fees were levied on jute warehouses at 4 and 6 per cent. on the annual value and at 10 per cent. on trades of other descriptions mentioned in the statement and the fees were duly paid.

5. The jute godowns, firewood, packing case, hay and straw depôts are mostly situated near the Circular Canal which forms the northern, western and southern boundaries of this Municipality. Soorah Jute Mill and Messrs. W. M. Briggs & Co's. jute mill are the two mills within this Municipality situated in the north of Narikeldanga Main Road.

6. The decrease of revenue during the year 1908-09 is due to the abolition of almost all the jute godowns situated at Canal Circular Road and some in the Canal East Road.

Description of trade.	1908-09.	
	No. of	license
	issued	
Jute mill	...	2
Jute godowns	...	23
Jute roperies	...	5
Saw mills	...	10
Hay and straw depôt	...	14
Goran and golapatta depôt	...	11
Firewood depôt	...	11
Packing case depôt	...	5
Darma mat depôt	...	1
Ooir ropery	...	1

No. 100G.M., dated the 10th June 1909.

From—H. M. PSAR, Esq., Chairman, Garden Reach Municipality,  
To—The Magistrate of the 24 Parganas.

With reference to your No. 137<sup>M</sup> of 1909-10, dated the 26th ultimo, I have the honour to submit the following report on the working of the Licensed Jute Warehouse and Fire-Brigade Act in the Municipality for the year 1908-09.

2. During the year under review the receipts from jute warehouse fees were Rs. 1,267. A sum of Rs. 92-4 was also realized under section 25 (b) of the Fire-Brigade Act in respect of the Kapidanga, the Baticul and the Kasipara *bustess*. The total revenue, therefore, was Rs. 1,359-4. The share of expenditure allotted to this Municipality by the Commissioner of Police which was discharged by two instalments was Rs. 2,528. There was thus a deficit of Rs. 1,168-12, which was met from the general funds of the Municipality. In levying the jute warehouse fees the limitations prescribed by the provisions to section 10 of the Fire-Brigade Act were strictly observed. The rates at which the fees were levied were 2½ per cent. on the annual valuation of all large warehouses, Rs. 5 per cottah on all straw and wood depôts and Rs. 1-2 on the annual value of *bustess* lands.

3. During the year of report two fires of a serious nature broke out in two of the *bustess* and properties worth about Rs. 25,000 were destroyed.

4. A list of warehouses to which licenses were granted during the year is submitted below:—

*List of Licensed Warehouses during the year 1908-09.*

Serial No.	Names of license-holders.
1	Messrs. Bird & Co., Agents, Olive Jute Mills Company.
2	Messrs. Andrew, Yule & Co., Agents, Bengal Mills Company.
3	Messrs. Macneill & Co., Agents, River Steam Navigation Company, Limited.
4	Superintendent, Army Barmount Depôt.
5	Manager, North-Western Soap Company.
6	Masak Ali.
7	Tarini Ch. Ghose.
8	Raj K. Sett.
9	Mati Lall Dalui.
10	Mati Lall Dalui.
11	Akbar.
12	Naboo.
13	Shaik Jamir.
14	Bakridu.
15	Baboo Khan.
16	Badlon.
17	Mahamed Ali.
18	Elahi Bux.
19	Ali Mehamad.
20	Mahammad Khan.
21	Sharatio.
22	Sultan.

**PROSPECTUS OF THE INDUSTRIAL AND AGRICULTURAL EXHIBITION OF  
THE PUNJAB, NORTH-WEST FRONTIER PROVINCE AND KASHMIR,  
1909.**

**NOTIFICATION.**

*No. 3780.—The 21st September 1909.*—The following is published for general information.

J. G. CUMMING,  
*Secy. to the Govt. of Bengal.*

[2nd Edition.]

SUBJECT TO AMENDMENT.

**PROSPECTUS.**

**THE INDUSTRIAL AND AGRICULTURAL EXHIBITION OF THE PUNJAB,  
NORTH-WEST FRONTIER PROVINCE AND KASHMIR, 1909.**

THE Indian Industrial and Agricultural Exhibition will be held this year at Lahore in the month of November.

The Indian Industrial Exhibitions held since 1901 have served greatly to popularise and encourage the Indian arts and industries, and their usefulness has been recognised by all sections of the Press and the public.

The first of these Exhibitions was organised and held at Calcutta in December 1901, and similar Exhibitions have since then been held at Ahmedabad in 1902, at Madras in 1903, at Bombay in 1904, at Benares in 1905, at Calcutta in 1906, and at Nagpur in 1907-08.

The management and organisation of the Exhibition have, since its inception, been entrusted to Committees fully representative of all sections of the public. The same practice has been followed in the Punjab, and a Committee, which is fully representative of all classes (officials as well as non-officials)—Europeans, Hindus, Sikhs and Muhammadans—has been appointed. An Executive Committee has also been formed to carry out, under the general supervision of the General Committee, the various arrangements connected with the Exhibition. Both these Committees have power to add to their number. The Executive Committee has appointed Sub-Committees to look after the several branches into which the work connected with the Exhibition has been divided.

The Government of the Punjab, fully recognising the industrial and educational value of such Exhibitions, has very kindly agreed not only to give special facilities for the exhibition of all such articles by its Agricultural, Art, Forest, Sanitary and other Departments as may prove useful or instructive to the public, but also to help in several other ways the organisation of the Exhibition. His Honour Sir Louis Dane, whose keen solicitude to promote the industrial and agricultural development of the country is well known, and who as Resident in Kashmir substantially furthered the development of the material resources of that State, has been pleased to become a Patron of the Exhibition. The Hon'ble Sir George Ross-Koppel has also been pleased to become a Patron, and has extended the help and co-operation of his Administration to the scheme.

The last Exhibition held in the Punjab was in 1893. It was, however, confined to the products of industrial arts and manufactures belonging to the Punjab, and did not include agriculture and agricultural machinery. Of the Exhibition now to be held, the Agricultural section is intended to form one of the most prominent branches. The agricultural possibilities of this Province are immense, and during the past five years the Government Department of Agriculture has done a good deal to improve agriculture on scientific lines, by making available a considerable amount of instructive and useful information regarding seeds, the diseases of crops, various kinds of manures, and the use of modern implements and machinery for economising labour and increasing production. In the development of commerce and industry, Punjab has advanced with rapid strides during the past 18 years. The Capital invested in industrial, banking and other commercial concerns that have come into existence in the Punjab during this period amounts to several crores of rupees.

Although the scope of the Exhibition is confined largely to articles of indigenous growth and manufacture, arrangements are being made for the exhibition of machinery and appliances of foreign manufacture which are likely to help and develop Indian industries.

Facilities will be afforded to the exhibitors to keep stocks of their exhibits for ready sale.

Copies of the Rules and Regulations relating to the Exhibition and of a synopsis of classification of exhibits are attached.

The Committee feel that an undertaking of this nature can only succeed with the active co-operation of all sections of the people, and they hope that all will join hands to make the Exhibition a success and in every way worthy of the Punjab and its Capital. The Committee confidently appeal to the Princess, noblemen and gentlemen of the Province, to the District and Tahsil authorities, to the District and Municipal Boards and to public Associations of all kinds—Anjumans, Sabhas and Samajes, and all who have the interests of the country at heart and are willing to assist in the development of its material resources for assistance and co-operation in bringing their labours to a happy and successful issue.

Assistance can be rendered to the objects of the Exhibition, among others, in the following ways:—*First*, by actually furnishing articles for exhibition either on loan or for sale; *second*, by subscriptions towards the funds of the Exhibition for specific purposes or to meet general expenses; *third*, by giving inducement and encouragement to skillful craftsmen on appropriate conditions in order to enable them to prepare objects for exhibition or by giving prizes; *fourth*, by display of general interest in the objects of the Exhibition by spreading information, by encouraging clever but obscure or diffident workmen, and generally by co-operating in every possible way with the efforts made by the General and the Executive Committees. The Committee cannot imagine a single patriotic Indian who takes an intelligent interest in the welfare of the country who cannot further the objects of the Exhibition in some way or other.

All communications should be addressed to the General Secretary, Industrial and Agricultural Exhibition of the Punjab, N.-W. F. Province and Kashmir, Bharat Buildings, Lahore.

COMPLETE LISTS OF PATRONS, VICE-PATRONS, PRESIDENTS, VICE-PRESIDENTS,  
THE GENERAL AND THE EXECUTIVE COMMITTEES, SECRETARIES, etc.,  
WILL BE GIVEN IN THE NEXT EDITION.

## THE INDUSTRIAL AND AGRICULTURAL EXHIBITION OF THE PUNJAB, N.-W. F. PROVINCE AND KASHMIR, 1909.

### RULES AND REGULATIONS.

1. Articles of indigenous Art or Manufacture, as well as natural, mineral or agricultural products from any part of India and adjacent British Possessions, will, as a rule, be accepted for the Exhibition. Implements or machines of foreign manufacture, which, in the opinion of the Exhibition Authorities, are likely to promote or develop Indian industries, Agriculture and resources will also be accepted.

2. No explosives or any substance which, in the opinion of the Exhibition Authorities, is noxious or dangerous, will be admitted.

3. Intending Exhibitors should refer to the printed lists (attached herewith) of the Sections and Divisions into which it is intended to classify the Exhibits. The classified list is meant only to serve for general guidance, and will not prevent Exhibitors from sending articles not specifically enumerated therein. Such articles will, however, be admitted at the discretion of the Exhibition Authorities.

4. Works of Art and articles of special merit, including those of antiquarian interest, will be thankfully received from gentlemen who do not aim at any commercial advantage or benefit. All arrangements for the display of the Exhibits lent will be made by the Exhibition Authorities at their own expense.

Gentlemen desirous of sending Exhibits on loan should write, giving all the necessary particulars about their Exhibits, to the Secretaries, who will inform them of the acceptance of their offer and make with them all the necessary arrangements in connection with the exhibition of the offered articles.

5. Applications for space in the Exhibition grounds specifying their requirements should be made at once in the form annexed, and should be accompanied by a fee of Rs. 5.

(It will be at the option of the Exhibition Authorities to reduce or remit the above-mentioned fee in such cases as they think fit.)

6. Intending Exhibitors are requested to send in to the Secretaries, as soon as possible, a list of their proposed Exhibits, in the printed form attached herewith. These lists should reach the Exhibition Office at the latest by the 1st of September 1909.

7. Exhibitors are requested to mention in their application whether they intend to illustrate practically the process or processes of the manufacture of their exhibits, and if they do, to describe the nature of the demonstration. In the form attached and referred to in Rule 5 provision is made for such description.

Steam or any other power required may be supplied by the Exhibition Authorities, if there is sufficient demand, on such terms as may be agreed upon.

8. The Exhibition Authorities will inform the applicants whether they are registered as Exhibitors, and will state the number allotted to them.

9. Each Registered Exhibitor will be allowed a covered space of 5 ft. by 5 ft. free of charge in each section; but additional covered space may be obtained at the rate of four annas per square foot, subject to a minimum charge of Rs. 2.

10. Exhibitors may obtain, on such special terms as may be agreed upon, open space for the exhibition or practical demonstration of machinery, etc. They will be allowed to erect the necessary structures at their own expense, but according to plans approved of by the Exhibition Authorities.

Other Exhibitors may also be permitted to erect their own stalls on plans to be submitted to and approved of by the Exhibition Authorities on such terms as may be agreed upon. All applications for the space required for stalls or sheds should reach the Exhibition Office not later than the 1st August.

11. The Exhibition Authorities will have absolute discretion as regards the acceptance or rejection of Exhibits and the allotment of space, covered or uncovered.

12. Exhibits will be received, from the 1st of October 1909 to the 15th of November 1909. They may be sent by Railway as "Parcel" or "Goods," or through Post, or may be delivered personally, or through agents between the hours of 10 A.M. and 4 P.M. at the Exhibition grounds and to authorised persons who will be in attendance there. Receipts will be granted for the articles so delivered. In the case of goods forwarded by Railway, or Post, the freight must be prepaid and the parcels preferably insured. Exhibits forwarded "unpaid" will be refused.

13. All packages received or delivered must bear a label on the upper covering, specifying the name and number of the Exhibitor, and addressed to the Joint General Secretary in charge of Exhibits. They must contain inside a list in duplicate with all particulars required under Rule 19 in regard to the Exhibits in the package. A formal receipt will be given to the Exhibitor for the articles found in good condition.

14. Exhibitors failing to send their goods and occupy the space allotted to them by the 15th of November 1909 shall forfeit all right to exhibit, and shall not receive any refund of the payments made by them. No refund also will be given for occupying less space than that applied and paid for and allotted; and the unoccupied space will be disposed of as the Exhibition Authorities deem fit.

15. Every reasonable facility will be afforded to the Exhibitors or their agents in connection with the transport, display, sale and care of their Exhibits.

16. Exhibitors must bear all expenses incidental to the transport and the delivery of their Exhibits, as well as their removal after the Exhibition is closed. If the Exhibitors require for the display of their Exhibits in the grounds any special arrangement or structure, stands, cases, tables, shelves, etc., or have to mount their machinery and apparatus, they must carry out all these themselves, and at their own cost, and in accordance with the plans approved by the Exhibition authorities.

17. Exhibitors and such assistants, servants, or other attendants as Exhibitors may require for service at their stalls may be allowed to enter the Exhibition grounds on obtaining a pass from the Exhibition Authorities. All such pass-holders shall have to obey the orders of the Exhibition Authorities and the supervising staff appointed by them. The number of passes to be allowed to an Exhibitor will be determined by the Exhibition Authorities.

18. All reasonable precautions will be taken to guard the premises of the Exhibition and secure the safety of the Exhibits. The Exhibition Authorities, however, do not at all hold themselves responsible for any damage or loss, howsoever occurring. Exhibitors wishing to insure against fire their articles may apply to the General Secretary, who will arrange for the same on payment of the necessary charges. All valuable Exhibits, such as jewelry, gold and silver plate, must be forwarded under the charge of an attendant.

19. Every Exhibit must bear a label showing the name or description of the article, its price, the place and the date of its production or manufacture, the names of the manufacturer and the Exhibitor, and if purchased, the place and the date of its purchase.

20. In the Exhibition stalls orders for articles may be registered, but no Exhibit will be removed till the Exhibition is finally closed. Facilities will, however, be afforded to the Exhibitors to keep stocks of their articles for ready sale.

21. Exhibitors who are unable to attend personally or send agents in charge of their Exhibits may make special arrangements with the authorities for the exhibition of their goods, subject to the provisions of the foregoing rules, and on payment, in advance, of all estimated expenses, which may be ascertained on application.

22. The Exhibition Authorities reserve to themselves the right to remove the Exhibits of any person from the Exhibition grounds who does not conform to the rules and regulations laid down by them.

23. No article exhibited may be copied, photographed, drawn, or reproduced in any manner without the special permission of the Exhibitor and the Exhibition Authorities. General photographs of the stalls may, however, be taken with the permission of the Exhibition Authorities.

24. Arrangements with reference to machinery in motion will form the subject of general regulations:—

- (1) Machinery in motion shall be accommodated in special sheds erected for the purpose.
- (2) Ample space shall be provided for the free and easy movement of workmen in charge as well as of visitors.
- (3) The belting, fly-wheel and other parts of a machine in motion should be well fenced.
- (4) A competent man must remain in charge of the machinery all the time it is in motion.

(5) The hours during which a machine is to be worked must be previously arranged for with the Exhibition Authorities.

(6) In spite of what is contained in the above rules, the Exhibition Authorities will have the right to regulate all arrangements in connection with machinery in motion.

25. A separate section will be allotted for the display of work done by ladies.

26. The Exhibition will be opened in the last week in November 1909 for the public, and will remain open for about two months. An official catalogue of all Exhibits with the names and addresses of the Exhibitors and their Agent or Agents, if any, will be published by the Exhibition Committee, before the opening of the Exhibition. A Committee of specially qualified gentlemen will be appointed as Jurors, who will examine the Exhibits, determine their relative merits and decide which of them deserve special recognition. The decision of the Jurors will be final. Gold, Silver and Bronze medals will be awarded according to their verdict. Certificates of Merit will also be given. The names of the successful Exhibitors will be published together with a description of the Exhibits and the medals and certificates they shall have respectively obtained.

27. Advertisements will be received for publication in the Official Hand-Book at the following rates, viz., full page Rs. 20, half page Rs. 12, and quarter page Rs. 7. Applications for these advertisements will be received not later than 1st October 1909, and must be accompanied by a remittance in full payment of the amount due for space applied for. Special rates will be fixed for advertisements on the cover.

28. All persons who become Exhibitors shall, by so doing, be held to signify their assent to, and acceptance of, all the foregoing Rules and Regulations, and also such other Regulations as the Exhibition Authorities may hereafter issue.

*N.B.*—All communications should be addressed to—

THE GENERAL SECRETARY, THE INDUSTRIAL AND AGRICULTURAL  
EXHIBITION OF THE PUNJAB, NORTH-WEST FRONTIER  
PROVINCE AND KASHMIR, BHARAT  
BUILDINGS, LAHORE.

THE INDUSTRIAL AND AGRICULTURAL EXHIBITION OF THE PUNJAB,  
NORTH-WEST FRONTIER PROVINCE AND KASHMIR, 1909.

#### SYNOPSIS OF CLASSIFICATION.

##### *Group I.—Industrial Products.*

#### CLASS A.—TEXTILES.

##### SECTION (a).—COTTON—

###### *Divisions.*

1. Fibre.
2. Yarn and Thread.
3. Mill Fabrics (plain and figured).
4. Hand-loom Fabrics (plain and figured).
5. Dhoti, Sari and Ohadder.
6. Longcloth and Damask.
7. Muslins, Jamdanis, Kotki.
8. Twills and Canvas.
9. Towels, Jharans and Napkins.
10. Other non-specified fabrics.
11. Appliances and processes of cotton spinning.
12. Appliances and processes employed in the manufacture of cotton fabrics.

##### SECTION (b).—SILK—

###### *Divisions.*

13. Silk fibres, Mulberry, Tasar, Muga, Eri, Matkas, etc.
14. Yarns and Threads.
15. Fabrics, plain.
16. Tasar, Muga and Eri and other wild silk fabrics.
17. Figured and Embroidered.
18. Brocades, Kinkhaba, and Bafta.
19. Silk Muslin.
20. Mill Silk.
21. Appliances and processes employed in the manufacture of silk fibres and fabrics.

**SECTION (c).—WOOL AND PAHAM—***Divisions.*

- 22. Fibres.
- 23. Yarns and Threads.
- 24. Namdas or Felts and Blankets.
- 25. Shawls, Alwans and Lois.
- 26. Jamawars.
- 27. Woollen Mill Fabrics.
- 28. Flannel, Broadcloth, Cashmere, etc.

**SECTION (d).—MIXED FABRICS—***Divisions.*

- 29. Cotton and Silk.
- 30. Woollen and Cotton.
- 31. Silk and Wool.

*Note.*—Articles mentioned under the various divisions must be of Indian manufacture with the exception of those against which an asterisk mark is placed. Under these heads articles manufactured or made both in India and outside may be exhibited.

**SECTION (e).—AFTER-LOOM TREATMENT—***Divisions.*

- 32. Dyeing and Calico Printing.
- 33. Tie Dyeing.
- 34. Printing and Waxing in Calico.
- 35. Tinsel Printing.
- 36. Appliances employed in the above processes.

**SECTION (f).—KNITTING, ETC.—***Divisions.*

- 37. Banians, Drawers and Jersey, etc.
- 38. Socks and Stockings.
- 39. Other varieties.
- 40. Knitting Machines, etc.

**SECTION (g).—EMBROIDERY, BRAIDING AND LACE—***Divisions.*

- 41. Darn satin, stem and feather stitches and Phulkari work on cotton or woollen fabrics.
- 42. Tent, cross and knotted embroidery.
- 43. Chikan work.
- 44. Network in satin or chain stitch.
- 45. Lace—cushion, point, torchon (crochet work).
- 46. Laid and crewel embroideries in silk or lace.
- 47. Gold and Silver Wire Embroidery (karchob).
- 48. Braidings and Trimmings.
- 49. Tapes and Ribbons.
- 50. Appliances and processes employed in Embroidery, Lace-making, etc.

**SECTION (h).—CLOTHING FOR MEN, WOMEN AND CHILDREN—***Divisions.*

- 51. Tailoring and Dress-making.
- 52. Appliances used in sewing and in making apparel.
- 53. Pagri, Hat, Caps, etc.
- 54. Various trades connected with clothing.

**SECTION (i).—JUTE, HEMP AND OTHER FABRICS—***Divisions.*

- 55. Jute, Hemp, Agave and other fibres.
- 56. Gunny, Hessian, Canvas, etc.
- 57. Various fabrics.

**SECTION (j).—CARPETS—***Divisions.*

- 58. Pile carpets (galichas).
- 59. Daris and Satranjis.
- 60. Rugs and Khilims.

**SECTION (k).—ROPES AND MATTRESSES—***Divisions.*

- \*61. Cordage, Ropes and Mattresses.
- \*62. Appliances and processes of Rope-making.



CLASS B.—WARES AND UTENSILS—

SECTION (l).—METAL WARES—

*Divisions.*

- 63. Iron, Lead and Tin wares.
- 64. Tinned, Painted and Lac-coloured wares.
- 65. Enamelled and Niello wares.
- 66. Gold and Silver plate.
- 67. Damascened and encrusted wares.
- 68. Copper, Brass, Bronze and German silver wares.
- 69. Bidri wares.
- 70. Aluminium wares.
- 71. Miscellaneous wares and toys.

SECTION (m).—STONE AND GLASS WARES, INCLUDING INLAID STONE—

*Divisions.*

- 72. Stone carving of all kinds.
- 73. Lapidary work.
- 74. Glass wares.
- 75. Inlaid stonework.
- 76. Other unspecified stone wares.

SECTION (n).—CERAMIC WARES, INCLUDING POTTERY, CLAY MODELS, PLASTER AND CEMENT WORK, MOSAIC, &c.—

*Divisions.*

- 77. Porcelain wares and models.
- 78. Pottery wares and models.
- 79. Unglazed or *terra-cotta* wares.
- 80. Enamelled wares.
- 81. Other Ceramic wares.

CLASS C.—DECORATION AND FURNITURE.

SECTION (o).—WOODWORK—

*Divisions.*

- 82. Carving, for Architecture, Furniture and Cabinet work.
- 83. Inlaying with other woods, with Ivory, &c.
- 84. Sandal-wood, engraved, inlaid, veneered.
- 85. Veneering, Applique Marquetry, Lattices work (Pinjra).
- 86. Painted, Stained, Imitation inlaying.
- 87. Papier-mache and imitation papier-mache.
- 88. Ornaments, Toys and Models.
- 89. Minor woodwork, *e.g.*, engraved fruits, pithwork, &c.
- 90. Household and Art Furniture, boxes and trunks.
- 91. Other decorative woodworks.

SECTION (p).—BAMBOO, CANE AND MAT WORK—

*Divisions.*

- 92. Furniture of all kinds, indigenous as well as Foreign.
- 93. Baskets.
- 94. Mat, Pati chick, &c.
- 95. Straw braiding.

SECTION (q).—DECORATIONS MADE OUT OF ANIMAL PRODUCTS—

*Divisions.*

- 96. Ivory carvings.
- 97. Horn, Shell, Feather or Horse-hair works.
- 98. Bone works.
- 99. Leather or Skin works.

SECTION (r).—MISCELLANEOUS DECORATIVE AND HOUSEHOLD WORKS—

*Divisions.*

- \*100. Lamps and Stoves.
- \*101. Metal Furniture, &c.
- \*102. Iron safes, &c.
- \*103. Locks and keys and hinges, &c.
- \*104. Pipes, Cigar-holders, &c.
- \*105. Unspecified articles.

**CLASS D.—CHEMICAL INDUSTRIES.**

**SECTION (d).—APPLIED CHEMISTRY—**

*Divisions.*

- 106. Preparation of Chemicals and Pharmacy.
- 107. Coal-tar colours.
- 108. Fats, Oils, and Varnishes.
- 109. Vinegar and Wines.
- 110. Perfumery.
- 111. Soap, Candle, Lubricants, etc.

**SECTION (t).—**

*Divisions.*

- \*112. Cosmetics.
- \*113. Oil colours and Printer's Inks.
- \*114. Manufacture of Matches.
- \*115. Do. of paints and cements.
- \*116. Do. of paper, pasteboards and strawboards.
- \*117. Chrome Tanning and other processes.
- \*118. Gas and Acetylene lighting.
- \*119. Others not specified.

**CLASS E.—VARIOUS INDUSTRIES.**

**SECTION (u).—STATIONERY—**

*Divisions.*

- \*120. Writing papers.
- \*121. Letter papers.
- \*122. Blotting papers.
- \*123. Cards.
- \*124. Inks.
- \*125. Pens.
- \*126. Nibs.
- \*127. Pencils.
- \*128. Holders.
- \*129. Pins.
- \*130. Sealing-wax.
- \*131. Gums.
- \*132. Inkstands and other requisites.

**SECTION (v).—CUTLERY—**

*Divisions.*

- 133. Penknives.
- 134. Scissors.
- 135. Knives.
- 136. Others not specified.

**SECTION (w).—LEATHER GOODS—**

*Divisions.*

- 137. Boots and Shoes.
- 138. Harness and Saddlery.
- 139. Bags and Purses.
- 140. Mill requisites.
- 141. Miscellaneous.

**SECTION (x).—BRUSHES—&c., &c.**

*Divisions.*

- 142. Bristles and Hair.
- 143. Vegetable fibres, &c.

**SECTION (y).—INDIA-RUBBER INDUSTRIES—**

*Divisions.*

- 144. Crude Rubber and compounding ingredients.
- 145. Rubber goods.

**SECTION (z).—TRAVELLING AND CAMP EQUIPMENT—**

*Divisions.*

- \*146. Tents.
- \*147. Camp furniture.
- \*148. Umbrellas and Sticks.
- \*149. Trunks and Travelling boxes, etc.

**CLASS F.—EDUCATION, LITERATURE, SCIENCE AND ART.**

*Divisions.*

- 150. Various Printing processes.
- 151. Books, &c., Newspapers, Posters.
- 152. Bookbinding
- 153. School and College Apparatus and Appliances.
- 154. Maps and apparatus for Geography, &c.
- 155. Mathematical and Scientific Instruments.
- 156. Optical instruments.
- 157. Medical and Surgical Appliances.
- 158. Medical Instruments.
- 159. Gymnastic appliances.
- 160. Sports and Exercises.

**CLASS G.—GENERAL MACHINERY.**

*Divisions.*

- \*161. Electric appliances and Machinery.
- \*162. Machine tools.
- \*163. Hand- and foot-power labour-saving appliances.
- \*164. Various Machines for small manufactories.

**CLASS G.—(a)—TRANSPORTATIONS.**

*Divisions.*

- \*165. Monorails.
- \*166. Light Tramways.
- \*167. Motors.

**CLASS H.—APPLIANCES CONNECTED WITH SANITATION AND HYGIENE  
(INCLUDING MODELS AND DESIGNS).**

*Divisions.*

- \*168. Bathing requisites.
- \*169. Sanitary clothing.
- \*170. Toilet requisites.
- \*171. Apparatus and appliances for physical exercise.
- \*172. Ventilation—heating and lighting of houses, &c.
- \*173. Ditto ditto ditto of public buildings.
- \*174. Cooking Stoves, &c.
- \*175. Pure food-stuffs.
- \*176. Large Filters for water-supplies, sand Filters. Jewal Filters, Domestic Filters and Storage of water.
- 177. Household and Sanitary arrangements (Pankhas, fans, &c.).
- 178. Disposal of sewage and refuse, septic tanks, sewage filters, Incinerators and Refuse Destructors.
- 179. Disinfectors and Disinfectants.

**SECTION (aa).—PAINTING.**

*Divisions.*

- 180. Miniature painting.
- 181. Modern Oil colours painting.
- 182. Modern Water colours painting.

**SECTION (cc).—MUSICAL INSTRUMENTS, INDIAN AND FOREIGN.**

*Divisions.*

- 183. Sitar.
- 184. Tabla.
- 185. Sarangi.
- \*186. Harmoniums.
- \*187. Pianos.
- \*188. Violins.
- 189. Taus.

**SECTION (dd).—DRAWING.**

*Divisions.*

- 190. Cartoons.
- 191. Decorative designs, Nakshai, &c.
- 192. Architectural and Mechanical drawings.
- 193. Engraving of metals and precious stones.

**SECTION (ee).—MISCELLANEOUS.**

*Divisions.*

- 194. Lithography.
- 195. Photographs.
- 196. Picture framing and Mouldings.
- 197. Works of Art not specified.

*Group II.—Agricultural and Forest Products and Appliances.*

**SECTION (ff).—AGRICULTURE—**

*Divisions.*

198. Implements and processes used in Rural Cultivation.

(a) A collection of the agricultural implements and Machines of the Province.

(b) A collection of novel and useful implements from other Provinces in India.

(c) A show of a few useful machines and implements from Foreign Countries.

As far as possible new machines and implements will be shown working.

199. An Exhibition of the common field crop plants of the Province and their products, supplemented by specimens of the more important crops and seeds from other Provinces and Foreign Countries.

200. Agricultural Industries (Sugar, Tobacco, Tea, Indigo, &c.) and the Appliances and Processes connected therewith.

201. Agricultural statistics.

202. Vegetable Food products.

203. Cattle Food and fodders.

204. An exhibition of the principal diseases of field crops.

205. Fruits and Fruit syrups, Preserved fruits, Refrigerators.

206. Jams, Jellies, Chutneys, &c., Spirits.

207. Entomological specimens of destructive and useful insects.

208. Appliances used in Horticulture and Arboriculture.

209. Kitchen and Garden plants.

210. Greenhouse and Hothouse plants.

211. Nursery Seeds and Stock.

**CANAL IRRIGATION.**

212. Models, Maps and Photographs.

**VETERINARY.**

213. Models of animals.

214. Specimens of the organisms which cause various diseases.

215. Plans and equipment of Provincial Veterinary Hospitals.

**SECTION (gg).—FORESTS—**

*Divisions.*

216. Appliances and Processes used in Forestry.

217. Timbers.

218. Bamboos, thatching grass and reeds.

219. Crude Rubbers.

220. Crude Lac.

221. Honey and Bee's wax.

222. Destructive insects, &c.

223. Management and Protection of Forests.

224. Wood Pulp.

**SECTION (hh).—DAIRY AND DOMESTIC LAUNDRY—**

*Divisions.*

225. Appliances and processes used in a Dairy.

226. Butter and Ghee.

227. Cream.

228. Cheese.

229. Skimmed milk.

230. Condensed milk.

**POULTRY KEEPING.**

231. Poultry.

232. Incubators and Foster-Mothers.

*Divisions.*

233. Dry cleaning.

234. Wet cleaning.

**Group III.—Mineral Products.**

*Divisions.*

235. Important Minerals of economic value.

236. Representative series of rocks.

237. Slates.

238. Building Stones.

239. Ornamental Stones.

240. Corundum, Mica, Iron ores, Manganese ores, Gold, Coal.

241. Petroleum.

**Telegraphic Address:**  
**Exhibition, Lahore.**

To  
THE GENERAL SECRETARY,  
INDIAN INDUSTRIAL AND AGRICULTURAL EXHIBITION, 1909  
BHARAT BUILDINGS, LAHORE.

518.

The preliminary fee of Rs. 5 required under rule V is sent by postal money-order (if otherwise sent, delete the preceding words and state how sent).

I consent to abide by the Rules and Regulations prescribed by the Exhibition Committee; and on being informed that my name has been enrolled as an Exhibitor, I shall be glad to furnish any further information required.

I beg to remain,  
SIR,  
Yours faithfully.

Signature of the intending Exhibitor, .....

Address in full { Town.....  
District.....  
Province.....

Date \_\_\_\_\_

INDUSTRIAL AND AGRICULTURAL EXHIBITION OF THE PUNJAB,  
N.-W. F. PROVINCE AND KASHMIR, 1908.

### STATEMENT OF EXHIBITS.

[illegible]

I guarantee that the particulars given above are, to the best of my knowledge and belief, correct and accurate.

**Signature of the Exhibitor**

*Place and date*

\* Mention Town, District and Province.

+ This column need be filled only if more space than the ordinarily allowed 5 ft. x 8 ft. is required.

\* If the article be not a bona fide manufacture of India, Burma or an adjacent British Possession, state here what indigenous industries it is likely to promote.

## WEATHER AND CROP REPORT.

For the week ending the 27th September 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and progress of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 4.66	9½	9½	Weather dry and hot. Winter paddy gradually recovering from the effects of floods. Prospects good. Steeping and washing of jute going on. Cattle-disease reported from the Sadar and Sahibganj thanas. Stocks of food-grains and fodder sufficient. Prices falling.
2	BIRBHUM ...	2.82	9½	9	Rainfall at Rampurhat 1.61 inches. Standing crops thriving well. No apprehension of scarcity. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	2.25	10	9½	Rainfall at Vishnupur 3.42 inches. Weather seasonable. Harvesting of <i>aus</i> paddy continuing. State of standing crops good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	4.96	9	9	Rainfall at Contai 4.45, at Tamluk 3.85 and at Ghatal 3.47 inches. Transplantation of winter rice over. Weeding continuing. Prospects good except at Ghatal. Cutting and steeping of jute continuing. Cattle-disease in thanas Midnapore, Salboni, Jhargam and Keshiari. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Contai, at 8 seers at Tamluk and at 10 seers at Ghatal.
5	HOOGHLY ...	1.61	8	8	Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Harvesting of jute and <i>aus</i> paddy and weeding of winter rice continuing. Winter paddy partially damaged in flooded tracts. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	...	8½	8½	Rainfall at Ulubaria 5.26 inches. The rainfall of the week beneficial to crops. Some crops damaged by the floods in extensive areas adjoining the Rupnarain and Damodar rivers, but a 75 per cent. outturn of winter paddy expected. Vegetable crops considerably damaged in the areas affected by the floods. No relief measures necessary. Prospects of sugarcane fair. Stocks of food-grains and fodder and water sufficient.
7	24-PARGANAS	2.90	9	9½	Weather seasonable. Harvesting of jute and <i>aus</i> paddy progressing. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 10 seers at Basirhat and at 8½ seers at Barrackpore. Diamond Harbour report not received.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in cents, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	1.06	10 $\frac{1}{2}$ †	8 $\frac{3}{16}$	Rainfall at Chuadanga 2.60, at Kushtia 1.21, at Meherpur 3.11 and at Ranaghat 2.75 inches. Prospects of standing crops good. Sowing of <i>rabi</i> crops— <i>Kalai</i> and <i>moong</i> commenced. Harvesting and steeping of jute continuing. Condition of the crop good. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from thanas Karimpur, Gangani and Mirpur.
9	MURSHIDABAD ...	4.78	9	9	Weather reasonable. Condition of mulberry, sugarcane and <i>bhadoi</i> crops good. Harvesting of <i>bhadoi</i> crops completed and that of jute nearly finished. Steeping and extracting of fibres continuing. Transplantation of <i>aman</i> paddy almost finished. Sowing of <i>til</i> and <i>kalai</i> commenced at the Kandi and Jangipur subdivisions. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
10	JESIRE ...	2.96	11	10 $\frac{1}{2}$	Rainfall at Jhenida 4.02, at Magura 3.87, at Narail 0.14 and at Bangaon 3.86 inches. Weather reasonable. Rainfall general. Harvesting of <i>aus</i> paddy and jute approaching completion. Jute being steeped in places. Condition favourable. Cattle-disease reported from Narail and Jhenida. Stocks of food-grains, and fodder and water sufficient. Condition of agricultural stock good.
11	KHULNA ...	7.09	11	11	Rainfall at Bagirhat 2.40 and at Satkhira 3.54 inches. Weather reasonable. Prices stationary. Stocks of food-grains sufficient till the next harvest. Transplantation of winter rice and steeping of jute continuing. Prospects of standing paddy crop good. Cattle-disease reported from thanas Kaliganj and Anasuni. Fodder and water sufficient.
12	PATNA ...	3.32	{ 10 20*	{ 10 $\frac{1}{2}$ 19*	Weather hot and cloudy. Transplantation of paddy almost completed. Lands being prepared for sowing of <i>rabi</i> crops. Condition of standing crops good. Sugarcane doing well. Fodder and water sufficient. Cattle-disease reported from Nowbatpur, Manair Faliaganj and Asthawas police-stations.
13	GAYA ...	3.04	{ 10 $\frac{1}{2}$ 17 $\frac{1}{16}$ *	{ 10 $\frac{1}{2}$ 14 $\frac{1}{16}$ †	Weather cloudy. Poughing of fields for sowing of <i>rabi</i> crops and harvesting of <i>marui</i> and <i>makai</i> going on. Paddy doing very well. Rainfall general and beneficial to standing crops. Prices falling. Fodder and water for cattle plentiful. Cattle-disease reported from the Sadar and Jahanabad subdivisions.
14	SHAHABAD ...	1.72	{ 10 $\frac{1}{2}$ 18*	{ 10 $\frac{1}{2}$ 20*	Rainfall at Buxar 2.07, at Bhabhua 0.74, at Sasaram 0.44 and at Dehri 0.80 inches. Paddy crops doing well. Harvesting of <i>bhadoi</i> crops still going on in places. Sugarcane doing well except at Buxar, where it has been damaged to some extent by heavy rain. Lands being prepared for <i>rabi</i> crops. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient.

\* The figures indicate the price of moong in cents per rupee.  
† Burma rice.  
‡ New *aus* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
16	SARAN ...	Inches. 1.31	$\left\{ \begin{array}{l} 10 \\ 22\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 22 \end{array} \right.$	Rainfall at Siwan 1.23 and at Gopalganj 0.87 inch. Weather cloudy and hot. Threshing of <i>bhadai</i> crop going on. Rice and sugarcane doing well. Prices of staple food-crops falling. No cattle-disease reported. Fodder and water sufficient. Agricultural stock in fair condition.
16	CHAMPARAN ...	0.45	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	Weather hot and sometimes cloudy. Rainfall at Bettiah 0.57 inch. Harvesting of <i>bhadai</i> crop continuing. Fodder and water sufficient. Cattle-disease reported from thanas Bettiah, Jagapatti, Ramnagar and Bagaha.
17	MUSAFFARPUR	2.90	$\left\{ \begin{array}{l} 10 \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 19 \end{array} \right.$	Weather seasonable. Rainfall at Sitamarhi 0.30 and at Hajipur 0.84. Rainfall light and moderate throughout the district. Condition of standing crops very good. Harvesting of <i>bhadai</i> crops nearing completion. Common rice and maize selling at 8 and 24 seers a rupee respectively at Sitamarhi and at 8 and 21 seers a rupee respectively at Hajipur. Fodder and water sufficient. Cattle-disease reported from Sursand.
18	DARBHANGA ...	1.86	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	Weather hot and cloudy. Harvesting of <i>bhadai</i> crop continuing. Prospects good. Rain during the week very beneficial to upland paddy crops. Prices of food-grains falling. Food-stocks and fodder and water sufficient. No cattle-disease. <i>Matka</i> selling at 20½ seers per rupee in Darbhanga bazar and dearer in the interior.
19	MONGHYR ...	2.02	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 20 \end{array} \right.$	Weather seasonable and hot with occasional good shower. Outturn of <i>bhadai</i> crops estimated at 75 per cent. of the normal in Begusarai and at 60 per cent. in the Sadar subdivision. Sowing of potatoes finished in Begusarai. Condition of paddy crops excellent. Fields being prepared for rabi cultivation. Cattle-disease reported from Gogri thana. Fodder and water sufficient.
20	BHAGALPUR ...	3.01	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 20\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 9\frac{1}{2} \\ 20\frac{1}{2} \end{array} \right.$	Weather hot and occasionally cloudy. The present condition and prospects of standing crops very good. More rain required for high land winter crops. Condition of jute good. Harvesting of <i>bhadai</i> crop nearly finished. Sowing of <i>kurai</i> and <i>kalei</i> in progress. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Supaul, Madhipura and Bangaon thanas. No apprehension of scarcity. Prices of food-grains almost stationary.
21	PURNA ...	4.54	10+	11+	Rainfall at Kishanganj 1.14 and at Araria 1.90 inches. Weather hot and cloudy. Transplantation of <i>aghani</i> paddy nearly finished. Much good done to the upland paddy by recent rain. Washing of jute in progress. Harvesting of <i>bhadai</i> paddy going on. Prospects of standing crops good. Cattle-disease reported from Kishanganj, Gopalpur and Dhamdaha thanas. Fodder and water sufficient. New <i>bhadai</i> rice selling at 10 seers per rupee both at Kishanganj and Araria.

• The seers indicate the price of maize in seers per rupee.  
+ New *amr* rice.  
‡ New rice.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	A	B	C	D	E
		Inches.			
22	DARJEELING...	0.77	{ 8 15*	{ 8 15*	Rainfall at Siliguri 2.84 inches. Weather seasonable. Hills—Maize and potatoes being harvested. <i>Bara</i> and <i>chota marua</i> , <i>bhadoi</i> paddy and winter rice growing well. Terai—Transplantation of winter rice finished. Jute steeping in progress. <i>Bhadoi</i> crops being harvested. Prospects of jute and <i>bhadoi</i> crops not satisfactory. Prices stationary.
23	SOUTHAL PARAGANAS.	1.81	{ 11½ 31½†	{ 11 30†	Rainfall at Deoghar 1.66, at Godda 1.48, at Jamtara 1.27, at Pakour 3.29 and at Rajmahal 1.44 inches. Prospects of standing crops continuing favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from Godda and Rajmahal. Prospects of jute not favourable. More rain wanted at Godda. Fodder and water sufficient.
24	OUTRACK ...	2.11	11½	11½	Harvesting of <i>beali</i> paddy, <i>mandia</i> and jute over. Mustard being sown. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	4.26	13	12½	Rainfall at Bhadrak 1.79 inches. Weather seasonable. <i>Saradh</i> paddy and sugarcane thriving well. Harvesting of jute continuing. Vegetables doing well. Condition of jute and cattle good. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Bhadrak. Prices falling.
26	ANGUL ...	0.69	16½	16½	Rainfall at Phulbani 1.83 inches. Weather cloudy. More rain urgently wanted at the Sadar subdivision for high land winter paddy. Sowing of <i>rabi</i> crops still continuing. Condition of agricultural stock good. Common rice selling at 12 seers per rupee in the Khondmals. Cattle-disease reported.
27	PURI ...	1.64	10½	10½	Rainfall at Khurda 0.12 inch. <i>Saradh</i> and <i>laghu</i> paddy, sugarcane and cotton thriving well. <i>Beali</i> paddy, <i>mandia</i> and jute being harvested. No cattle-disease. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR ...	6.63	13	13	Reaping and threshing of autumn rice and sowing of <i>moong</i> continuing. Condition of standing crops, sugarcane, <i>wid</i> and cotton good and that of autumn rice fair. Fodder and water-supply sufficient. Rice plants partly affected by <i>Baugiphuti</i> in Sadar Tahsil. Rinderpest and foot-and-mouth diseases reported. Cheapest rice selling at 14 seers a rupee at Bargarh.
29	HAZARIBAGH...	2.84	{ 10½ 23*	{ 13½ 26*	Weather cloudy. Fields being prepared for <i>rabi</i> crops. Standing crops good. Harvesting of <i>bhadoi</i> crops finished. Cattle-disease in one thana. Fodder and water sufficient.
30	RANCHI ...	4.43	15½	18½	Weather seasonable. Prospects good. Harvesting of <i>bhadoi</i> crops continuing. No cattle-disease reported. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.  
† New maize.  
‡ Gora rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
31	PALAMAU ...	0.68	9	9	Weather seasonable. Condition of paddy good. Fields being prepared for <i>rabi</i> crops. Fodder and water sufficient. Cattle-disease reported from several thanas.
32	MANIHUM ...	2.95	12	11	Rainfall at Dhanbaid 3.52 inches. Weather seasonable. State of standing crops good. Condition of winter rice and <i>marua</i> favourable. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHNUM ...	5.66	9	9	Weather seasonable. Harvesting of early paddy commenced. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10 seers per rupee at Kharsawan and Serakhella respectively.
34	CODOR BEMAR	8.37	7½	7½	Weather hot and occasionally cloudy. Transplanting of <i>haimantik</i> seedlings and cutting of jute finished. Steeping and washing of the crop continuing. Condition of the crop fair. Prices of food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh      ... 1.91</p> <p>Athmalik      ... ..</p> <p>Bamra      ... 4.07</p> <p>Baramba      ... 0.38</p> <p>Baud      ... 0.52</p> <p>Bonai      ... 2.60</p> <p>Daspalla      ... 0.62</p> <p>Dhenkanal      ... 3.14</p> <p>Gangpur      ... 1.70</p> <p>Hindol      ... 0.43</p> <p>Kalahandi      ... 2.48</p> <p>Keonjhar      ... 6.11</p> <p>Khandpara      ... Nil.</p> <p>Mayurbhanj      ... 3.60</p> <p>Narsinghpur      ... 0.45</p> <p>Nayagarh      ... 3.25</p> <p>Nilgiri      ... 0.88</p> <p>Pal-Lahara      ... 1.63</p> <p>Patna      ... 0.11</p> <p>Rairakhol      ... 0.78</p> <p>Ranpur      ... 1.50</p> <p>Sonpur      ... 0.31</p> <p>Talcher      ... 0.30</p> <p>Tigiria      ... Slight rain during the week.</p> <p>Weather seasonable. Weeding in progress in Baramba, Baud, Daspalla, Dhenkanal, Hindol, Khandpara, Narsinghpur and Pal-Lahara. Harvesting of <i>baali</i> paddy continuing in almost all the States. Estimated outturn of <i>baali</i> paddy, 12 annas in Mayurbhanj, 15 annas in Athgarh and 16 annas in Nilgiri and Dhenkanal. Standing crops doing well, but rain wanted in Baramba, Hindol, Narsinghpur and Talcher. Fodder and water sufficient. During the week price of rice fallen in 4 and risen in 1 State and stationary in the remaining States: prices varying from 11 seers in Mayurbhanj and 12 seers in Tigiria, Narsinghpur and Khandpara to 17 seers in Athgarh and Patna and 20 seers in Talcher, Pal-Lahara and Bonai.</p>

\* The report is for the week ending the 16th September 1909.

**GENERAL SUMMARY.**—The rainfall during the week under review was general. It was heavy in Cooch Bihar, Khulna, Sambalpur and in parts of Burdwan, Midnapore, Howrah, Purnea, Balasore and Ranchi; moderate in Patna, Gaya and Bhagalpur, and light elsewhere. The recent rain has been beneficial for upland *aman* paddy in Darbhanga and Purnea. More rain is, however, wanted in parts of Bhagalpur and Angul. Harvesting of the autumn crops is approaching completion. Steeping and washing of jute continue. Reports of good prospects have been received of the *aman* paddy and sugarcane crops. Sugarcane has been damaged somewhat by excessive rain in Shahabad. The price of common rice has risen in the 24 Parganas, Patna, Champaran, Bhagalpur, Purnea and Hazaribagh, and has fallen in Burdwan, Birbhum, Bankura, Nadia, Jessore, Shahabad, Saran, Muzaffarpur, Darbhanga, the Sonthal Parganas, Balasore, Ranchi and Manbhum. The price of maize has fallen in some districts due to a good harvest. Cattle-disease is reported from Burdwan, Midnapore, Nadia, Jessore, Khulna, Patna, Gaya, Champaran, Muzaffarpur, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Sambalpur, Hazaribagh and Palamau. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
Calcutta, the 28th September 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bagai, on tour.

PRICES CURRENT *retail* of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE																		
Division.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE						JOWAR OR OHOLU (Andropogon Sorghum).			BAJRA OR CHANAR (Pennisetum polystachyon).		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
MUGHAM DISTRICT.	1	Burdwan ...	...	...	...	...	...	...	9 4	8 12	7 4	9 10	9 0	8 0	...	...	...	...	...	
	2	Birbhum ...	9 0	9 0	7 8	...	...	...	9 0	9 0	7 8	9 0	9 0	7 8	...	...	...	...	...	
	3	Bansura ...	8 8	8 8	8 0	...	...	...	9 0	8 12	7 6	9 9	9 4	7 12	...	...	...	...	...	
	4	Malaypur ...	9 0	9 0	7 12	...	...	...	10 2	9 1	7 9	11 13	10 8	8 14	...	...	...	...	...	
	5	Hooghly ...	...	...	...	...	...	...	7 0	7 0	6 0	8 0	8 0	6 8	...	...	...	...	...	
	6	Howrah ...	...	...	...	...	...	...	7 8	7 8	6 0	8 8	8 8	7 0	...	...	...	...	...	
PARTHUR DISTRICT.	7	24 Parganas ...	...	...	7 12	...	...	...	8 0	8 0	6 8	9 0	9 4	7 0	...	...	...	...	...	
	8	Calcutta ...	8 0	8 0	7 6	12 8	12 10	10 0	8 0	7 12	6 6	10 6	10 0	8 0	...	...	...	...	...	
	9	Nadia ...	8 0	8 0	7 8	11 12	...	10 12	8 0	8 0	6 14	8 8	8 10	8 0	...	...	...	...	...	
	10	Murshidabad ...	9 12	9 0	8 0	...	16 0	12 4	9 0	8 8	7 4	9 12	9 4	7 12	...	...	...	...	...	
	11	Jessore ...	8 8	8 8	6 8	8 0	8 0	6 10	9 0	9 4	8 2	9 0	9 9	9 0	...	...	...	...	...	
	12	Khulna ...	...	...	...	...	...	...	8 4	8 6	8 0	9 8	9 8	8 6	...	...	...	...	...	
BIHAR.																				
PATNA DISTRICT.	13	Patna ...	10 4	10 4	8 12	19 0	18 0	14 0	9 8	9 4	7 0	10 0	10 0	8 8	...	13 4	...	...	...	
	14	Gaya ...	9 13	9 12	8 4	5 6	14 6	11 8	9 8	9 1	6 12	10 6	10 8	7 4	...	...	9 8	...	...	
	15	Shahabad ...	9 12	10 0	8 0	5 0	14 0	10 8	...	9 12	7 8	10 4	9 12	8 0	...	...	...	...	...	
	16	Bara ...	9 5	9 8	8 12	17 0	16 0	12 8	8 0	9 0	7 14	9 5	10 0	8 8	...	...	...	...	...	
	17	Chhapra ...	9 8	9 8	8 0	19 0	18 0	11 8	8 8	9 8	6 12	10 4	10 0	7 8	...	...	...	...	...	
	18	Muzaffarpur ...	9 0	9 0	8 0	16 0	16 0	12 0	6 0	6 0	6 0	9 8	9 6	8 0	...	...	...	...	...	
	19	Darbhanga ...	9 14	8 12	7 11	18 8	15 0	11 0	8 12	7 11	6 9	9 14	9 0	7 0	...	...	...	...	...	

(a) Rangoon rice.

Prices of the districts of Bengal on the 15th September 1909:

OF EIGHTY TOLAR.																		WHOLESALE PRICES PER MAUND OF PORT SUGAR.						Number.
RICE OR RAGI (Cerealia indica)			KANDU OR KAKU ITALIAN MILLET (Setaria italica)			URAM, ORARA, UMBOLA, KADALAT OR SUBAGA (Oleraceae)			INDIAN-CORN OR MAIZE (Zea mays)			ARHAR (dal) OR TUR, CADJAN PEA (Cajanus indicus)			SALT.			SALT.						
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
1. Ch.	2. Ch.	3. Ch.	4. Ch.	5. Ch.	6. Ch.	7. Ch.	8. Ch.	9. Ch.	10. Ch.	11. Ch.	12. Ch.	13. Ch.	14. Ch.	15. Ch.	16. Ch.	17. Ch.	18. Ch.	19. Ch.	20. Ch.	21. Ch.	22. Ch.			
...	...	...	...	11 8	12 0	8 12	...	...	...	...	...	8 0	8 0	6 8	20 8	21 0	20 0	1 10	6 1	1 10	6 1	1		
...	...	...	...	11 4	11 4	8 0	...	...	...	...	...	7 8	6 12	5 6	20 0	18 0	20 0	1 14	0 2	1 10	6 1	2		
...	...	...	...	10 4	10 4	8 8	...	...	...	...	...	8 0	8 0	7 8	20 0	20 0	20 0	2 0	0 2	0 0	0 2	0		
...	...	...	...	10 8	11 8	$\left\{ \begin{smallmatrix} 7 & 0 \\ 10 & 0 \\ 8 & 0 \end{smallmatrix} \right\}$	...	...	...	...	...	8 0	8 0	$\left\{ \begin{smallmatrix} 5 & 8 \\ 10 & 0 \\ 6 & 0 \end{smallmatrix} \right\}$	21 0	21 0	20 0	1 12	0 1	1 12	0 1	4		
...	...	...	...	10 0	10 0	7 8	...	...	...	...	...	8 0	8 0	6 4	20 0	21 0	18 0	2 0	0 1	1 14	0 2	5		
...	...	...	...	9 8	9 8	6 0	...	...	...	...	...	8 0	8 0	6 8	20 0	20 0	18 0	1 8	0 1	1 8	0 1	6		
...	...	...	...	12 0	12 0	8 4	...	...	...	...	...	9 0	9 0	7 12	22 8	22 8	25 0	1 12	0 1	1 12	0 1	7		
...	...	...	...	10 0	10 4	9 0	11 0	11 0	8 8	18 0	18 0	8 10	8 10	8 8	7 0	20 0	21 0	18 0	1 8	0 1	1 8	0 1	8	
...	...	...	...	13 0	13 0	8 0	...	...	...	...	...	8 0	8 0	6 6	16 0	16 0	16 0	2 0	0 1	1 12	0 1	9		
...	...	...	...	15 8	14 0	8 12	...	...	...	...	...	13 12	10 0	7 0	20 0	20 0	21 0	2 0	0 2	8 0	0 1	10		
...	...	...	...	11 4	10 0	7 0	...	...	...	...	...	11 4	11 4	8 0	20 0	20 0	20 0	1 12	0 1	1 12	0 2	11		
...	...	...	...	10 0	11 0	8 0	...	...	...	...	...	8 8	8 8	6 8	16 0	16 0	14 0	2 0	0 2	8 0	0 2	12		
...	...	...	...	14 0	14 4	...	13 12	13 0	9 8	New 19 0	13 0	12 0	11 8	11 0	8 8	19 8	19 8	18 0	...	Panga. 2 0	4 2	0 23		
13 10	12 8	13 5	$\left\{ \begin{smallmatrix} New \\ 15 6 \\ Old \\ 13 5 \end{smallmatrix} \right\}$	10 8	13 8	13 1	9 0	15 2	13 12	11 0	10 7	9 12	7 8	21 12	21 10	20 0	1 9	8 1	9 8	2 0	0 14			
...	...	...	...	15 0	14 0	9 0	...	...	...	...	...	11 0	11 0	7 8	21 0	21 0	20 0	1 14	0 1	1 12	0 2	15		
16 0	14 0	14 0	...	14 0	14 0	9 8	New 21 0	15 0	18 0	12 0	13 4	9 0	12 0	22 0	20 0	20 0	1 12	0 1	1 12	0 1	16			
20 0	12 0	...	...	15 0	14 0	9 8	19 8	15 8	10 8	10 8	10 0	7 8	20 0	20 0	17 0	2 0	0 2	8 0	0 2	4 2	0 17			
18 0	11 0	...	...	18 0	18 0	9 0	New 19 0	13 8	11 0	10 0	10 0	7 0	20 0	20 0	19 0	2 0	0 3	9 0	0 3	9 0	0 18			
14 4	14 14	...	...	12 1	12 1	8 12	New 19 12	13 8	11 0	8 12	8 12	7 13	19 12	19 12	19 12	2 0	0 3	2 0	0 3	2 0	0 19			

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

DIVISION.	Number.	DISTRICTS	QUANTITIES PER RUPEE																	
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLAM (Andropogon Sorghum)			BAJRA OR Pennisetum polystachyon		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BIHAR—continued.			S. Ch.	S. Ch.	S. Ch.	L. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	L. Ch.	S. Ch.	
Bhagalpur Division.	20	Monghyr ...	11 0	10 8	8 8	14 0	16 12	10 8	10 4	9 11	8 8	11 0	10 4	8 12	...	...	...	...	...	
	21	Bhagalpur...	9 7	9 2	8 4	12 14	12 8	11 7	8 0	7 16	6 16	9 8	9 1	8 8	...	...	...	...	...	
	22	Patna ...	8 8	8 8	6 0	...	...	...	9 11	9 11	6 11	(a) 11 0	11 0	7 0	...	...	...	...	...	
	23	Darjeeling...	6 0	6 0	8 8	8 0	8 0	6 8	6 0	6 0	6 0	8 0	8 0	7 0	...	...	...	...	...	
	24	South & Patna...	8 8	8 0	7 0	12 0	12 0	8 0	9 8	9 8	8 0	11 4	11 0	8 4	...	...	...	...	...	
ORISSA.																				
Orissa Division.	25	Cuttack ...	9 6	9 6	7 14	...	...	...	11 18	11 18	6 18	11 18	11 18	6 14	...	...	...	...	...	
	26	Balasore ...	7 8	7 0	7 2	...	...	...	11 8	11 0	6 8	12 0	12 0	8 0	...	...	...	...	...	
	27	Angul ...	...	...	8 0	...	...	...	10 12	10 12	6 0	11 0	10 12	6 0	...	...	...	...	...	
	28	Puri ...	7 14	6 8	7 8	...	...	...	10 8	9 8	6 8	11 18	10 8	7 14	...	...	...	...	...	
	29	Bambulpur...	9 0	9 0	7 12	...	...	...	12 0	12 6	9 8	12 0	14 0	10 0	...	...	...	...	...	
CHOTA NAGPUR.																				
Chota Nagpur Division.	30	Basari Singh	9 0	8 4	7 0	12 0	12 0	8 8	10 0	9 8	6 8	10 8	10 0	8 0	...	...	...	...	...	
	31	Ranchi ...	8 4	8 0	6 12 to 7 0	10 8	12 0	8 0	10 0	9 12	6 12	12 8	11 0	8 8	...	...	...	...	...	
	32	Palamu ...	9 0	9 0	6 12	12 8	...	11 4	7 14	7 14	7 5	8 7	9 18	8 7	...	...	...	...	...	
	33	Manbhum ..	8 2	8 0	7 8	10 0	10 0	11 0	9 8	10 0	6 8	11 0	11 0	8 0	...	...	...	12 0	11 0	
	34	Siakhatum	8 0	8 0	7 0	...	...	...	8 0	8 0	6 0	10 0	10 0	7 0	...	...	...	...	...	

(a) New ass rice.

CALCUTTA,  
The 28th September 1909.

Bazars of the districts of Bengal on the 15th September, 1909—continued.

OF EIGHTY TOLAH																		WHOLESALE PRICES PER MAUND OF FORTY BEERS.			Number
RA OR RAG. (Carapond).		KAMONI OR KAKUN, ITALIAN MILLET (Smaria Satani).			GRAM, GHANA, CHHOLA, KADALAT, OR BUNAGA (Clear or otherwise).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (add) OR THUR. CADJAN PEA (Cajanus indica).			SALT.			SALT				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Karkatch.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Karkatch.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Karkatch.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Karkatch.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	...	...	

Published for general information

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal on tour.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood,

		PRICE PER MA.											
Number.	Name.	RICE (BEST SORT).			COMMON RICE.						WHEAT (Tondra)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	6 8 0	6 12 0	7 2 0	4 12 0	5 0 0	6 2 0	3 8 0	3 10 0	4 12 0	4 12 0	4 10 0	
2	Burdwan	5 8 0	5 8 0	6 10 0	4 8 0	4 10 0	5 15 0	4 4 0	4 8 0	5 8 8	...	...	
3	Midnapore	4 14 0	4 11 0	7 0 0	8 12 0	8 14 0	5 14 0	3 6 0	3 6 0	4 8 0	...	...	
4	Patna	6 8 0	6 8 0	9 0 0	4 2 0	4 4 0	5 10 0	3 12 0	3 15 0	4 10 0	3 12 6	3 12 6	
5	Muzaffarpur	10 0 0	10 0 0	10 0 0	6 10 6	6 10 6	6 10 6	4 7 0	5 0 0	4 7 0	4 7 0	4 7 0	
6	Bhagalpur	6 2 0	6 5 0	7 0 0	5 2 6	5 4 0	5 18 0	3 8 0	4 6 0	4 14 0	4 4 0	4 8 0	
7	Cuttack	6 1 6	6 1 6	7 2 0	3 6 2	3 6 2	5 13 4	3 6 2	3 6 2	5 12 9	4 6 0	4 6 0	
8	Bambalpur	5 0 0	5 6 0	5 12 0	3 0 0	3 0 0	3 14 0	2 12 0	2 10 6	3 12 0	...	4 6 8	
9	Ranchi	5 0 0	5 8 0	5 0 0	4 0 0	4 0 0	5 12 0	3 4 0	3 6 0	4 11 0	4 12 0	4 9 0	

No.	Name.	INDIAN-CORN OR MAIZE (See notes).			ARABIAN DAL OR TUR— GADJAN PEA (Cajanus indicus).			LUMBER.			MUSTARD AND RICE	
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	2 12 0	3 0 0	4 8 0	4 9 0	4 2 0	5 3 0	5 8 0	5 8 0	5 8 0	4 12 0	4 8 0
2	Burdwan	...	...	...	4 8 0	4 8 0	6 0 0	...	...	...	5 0 0	6 0 0
3	Midnapore	...	...	...	...	...	{ 5 4 0 to 6 8 0 }	5 4 0	5 4 0	5 4 0	{ 5 12 0 to 5 4 0 }	{ 5 12 0 to 5 4 0 }
4	Patna	2 1 0	2 5 0	3 4 0	3 6 0	3 6 0	4 10 0	5 14 0	5 12 0	5 12 0	4 12 0	5 2 0
5	Muzaffarpur	2 1 6	2 15 3	3 10 0	4 0 0	4 0 0	5 11 6	...	...	...	...	...
6	Bhagalpur	1 15 0	2 9 0	3 8 0	4 2 0	4 8 0	5 8 3	5 12 0	5 10 0	5 11 0	4 1 0	4 10 0
7	Cuttack	...	...	...	3 5 2	3 12 11	3 12 11	...	...	...	7 0 0	6 12 0
8	Bambalpur	...	...	...	6 0 0	5 0 0	6 10 0	...	...	...	...	...
9	Ranchi	...	...	...	5 12 0	6 0 0	{ 5 12 0 to 6 0 0 }	5 0 0	5 4 0	10 0 0	5 0 0	4 12 0



Unmentioned Marks of Bengal on the 15th September 1909.

## STANDARD SEEDS.

KALAI ( <i>Bombacum vulgaris</i> ).			JOAR OR CHOLU ( <i>Andropogon Zeyheri</i> ).			BAHRA OR GURU ( <i>Fenugreek typoides</i> ).			MAHUA OR RAGI ( <i>Eleusine coracina</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR HUMA ( <i>Cicer arabianum</i> ).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 0	2 12 0	3 12 0	...	...	...	...	...	...	...	...	...	5 8 0	3 8 0	4 12 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 7 0	3 4 0	4 10 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	5 0 0 5 0 0	3
1 0	2 4 0	2 12 0	...	...	...	...	...	...	...	...	...	2 13 6	3 1 0	4 2 0	4
20 0	3 3 0	3 5 8	...	...	...	...	...	...	2 10 0	2 8 0	3 10 0	3 1 3	3 1 3	4 7 0	5
24 0	2 2 0	3 8 0	...	...	...	...	...	...	...	...	...	2 14 0	3 0 0	4 8 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 5 2	4 3 0	4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	5 0 0	8
11 0	3 8 0	...	...	...	...	...	...	...	...	...	...	3 8 0	3 10 0	5 9 0	9

TIL OR JUTE (SEED).			BUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	4 8 0	6 8 0	6 12 0	8 8 0	6 12 0	22 0 0	22 0 0	18 0 0	6 0 0	5 2 0	6 8 0	1
...	...	...	6 8 0	8 0 0	6 8 0	...	...	...	...	...	...	2
...	...	...	8 4 0	6 4 0	7 0 0	24 0 0	22 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...	3
2 0 0	5 4 0	7 0 0	6 0 0	8 0 0	5 0 0 to 6 8 0 5 11 0	20 0 0	20 0 0	18 8 0	...	...	...	4
...	...	...	5 11 0	6 11 0	5 11 0	...	...	...	...	...	...	5
...	...	...	6 4 0	6 3 0	4 3 0	22 0 0	22 0 0	20 0 0	...	...	...	6
8 0 0	6 8 0	6 8 0	5 11 5	6 11 5	5 3 0	20 8 0	20 8 0	20 8 0	...	...	...	7
1 8 0	4 12 0	6 0 0	6 10 0	6 3 0	6 10 0	...	...	...	...	...	...	8
...	...	...	6 12 0	6 0 0	7 0 0	24 12 0	23 0 0	23 0 0	...	...	...	9

[Continued overleaf]

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MART.	PRICE PER MAUND OF FORTY STANDARD SEERS.						HIDES (COW).		
		GHI (CLARIFIED BUTTER).			TASCOO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	42 0 0	42 0 0	42 0 0	8 4 0	8 4 0	8 4 0	335 0 0	385 0 0	390 0 0
2	Burdwan	40 0 0	38 0 0	40 0 0	...	...	...	...	...	...
					Madhusali.			...	Unoleated per piece.	...
					14 0 0	14 0 0	10 8 0	3 0 0	3 0 0	2 12 0
								3 12 0	3 12 0	2 8 0
3	Midnapore	41 8 0	43 0 0	39 0 0 to 40 0 0	15 8 0	15 8 0	13 8 0	3 4 0	3 4 0	3 0 0
								4 0 0	4 0 0	3 12 0
					Pata.			...	...	...
4	Pata	32 0 0	35 0 0 to 36 0 0	34 0 0 to 35 0 0	8 0 0	8 0 0	6 0 0	...	...	...
5	Muzaffarpur	40 0 0	40 0 0	35 9 0	16 0 0	16 0 0	16 0 0	...	...	...
6	Bhagalpur	40 0 0	40 0 0	43 0 0	14 4 0	13 0 0	10 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	47 9 0	6 4 0	6 4 0	5 4 0	30 0 0	30 0 0	30 0 0
								...	Per maund.	...
8	Bambalpur	37 8 0	37 8 0	37 8 0	20 0 0	20 0 0	16 0 0	42 0 0	42 0 0	30 0 0
								...	Per maund.	...
9	Ranchi	35 0 0	35 0 0	35 8 0 to 37 12 0	13 0 0	11 0 0	10 0 0 to 16 0 0	6 8 0	0 8 0 to 0 9 0	3 0 0 to 4 0 0

Number.	MART.	PRICE PER MAUND OF FORTY STANDARD SEERS.									RECOGA.		
		IRON.			FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	8 0 0	6 0 0	8 4 0	0 8 0	0 8 0	0 8 0	1 8 0	1 8 0	1 16 0	1 12 0	1 14 0	2 6 0
2	Burdwan	...	...	...	0 10 0	0 11 0	0 8 6	1 10 6	1 10 0	1 10 6	...	...	...
3	Midnapore	4 0 0 to 4 4 0	4 0 0 to 4 4 0	2 8 0 to 4 0 0	0 6 0	0 6 0	0 4 0	1 12 0	1 12 0	1 12 0	...	...	...
								Crushed.	...	...	...	...	...
4	Pata	3 0 0 to 5 0 0	3 0 0 to 5 0 0	2 8 0 to 5 0 0	0 8 0	0 8 0	0 7 0	2 0 0	2 0 0	2 0 0	1 6 0	1 6 0	1 6 0
								Panga.	...	...	...	...	...
5	Muzaffarpur	8 0 0	8 0 0	10 0 0	0 4 6	0 5 8	0 8 0	2 0 0	2 0 0	2 0 0	1 0 0	1 0 0	0 8 0
								Panga.	...	...	...	...	...
6	Bhagalpur	4 8 0	4 8 0	5 0 0	0 5 6	0 5 3	0 6 6	1 13 0	1 13 0	1 14 6	0 10 0	0 10 0	0 8 0
								Karkatch.	...	...	...	...	...
7	Cuttack	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 6 0	1 7 0	1 7 0	1 7 0	...	...	...
								Karkatch.	...	...	...	...	...
8	Bambalpur	...	...	...	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
								Panga.	...	...	...	...	...
9	Ranchi	4 14 0	5 0 0	6 0 0	0 5 0	0 8 0	0 5 8	2 4 0	2 4 0	2 4 0	2 0 0	2 4 0	3 0 0

CALCUTTA,

The 28th September 1909.

The under-mentioned Marks of Bengal on the 15th September 1909—conold.

GRAIN.			STRAW.			JUTE STALKS.			MARKS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 8	2 12 0	0 14 0	1 0 0	1 0 0	...	...	...	Calcutta	1
...	...	...	0 10 8	0 10 0	0 8 0	...	...	...	Bardwan	2
...	...	...	0 7 0	0 8 0	...	...	...	...	Midnapore	3
...	...	...	...	...	0 12 0	...	...	...	Pates	4
...	...	...	...	...	...	...	...	...	Musaffarpur	5
...	...	...	...	...	...	...	...	...	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	...	...	...	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 4 8	0 7 0	0 8 0	0 10 0	0 12 0	1 10 0	...	...	...	Ranchi	9

BEAN.			DATE.			KHOUM OIL. (PRICES PER TIN.)			MARKS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 0 0	2 2 0	2 4 0	4 0 0	3 12 0	4 8 0	1 8 0	Elephant brand. 1 8 0	...	Calcutta	1
3 0 0	3 8 0	3 2 0	...	...	...	1 8 6	Elephant brand. 1 10 3	...	Bardwan	2
...	...	0 13 0	...	...	5 4 0	1 7 0	Cobra brand. 1 8 0	...	Midnapore	3
...	...	...	...	...	...	...	Victoria brand.	...	...	...
2 4 0	2 4 0	1 12 0	...	...	...	1 6 0	1 9 0	...	Pates	4
...	...	...	...	...	...	...	Victoria brand.	...	...	...
3 8 0	2 8 0	2 8 0	3 10 0	3 6 3	4 0 0	1 13 0	1 13 0	1 12 0	Musaffarpur	5
1 12 0	1 8 0	2 0 0	3 3 0	3 0 0	4 0 0	1 6 8 to 3 4 0	1 8 6 to 3 4 0	(Swan brand). (Snowflake).	Bhagalpur	6
...	...	0 10 0	6 1 4	5 1 4	5 1 4	1 8 6	Victoria brand. 1 8 6	...	Cuttack	7
...	...	...	...	...	...	...	Victoria brand.	...	...	...
...	...	...	...	...	...	1 10 6	1 10 6	...	Sambalpur	8
...	...	...	...	...	...	...	Cobra brand.	...	...	...
0 9 0	3 0 0	3 2 0	3 12 0	4 0 0	5 0 0	1 3 0	1 11 6	...	Ranchi	9

N. N. BANERJEE,  
for Offy. Director of Agriculture, Bengal on tour.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 25th September 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 25TH SEPTEMBER 1909.			WEEK ENDING SATURDAY, THE 25TH SEPTEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	472	51,046	821	731	106,180	1,288
Jute	171	63,814 <sup>a</sup>	846	124	41,870 <sup>†</sup>	615
Firewood	85	17,928	281	101	68,010	1,024
Other articles	516	140,374	1,535	760	200,861	2,022
Total	1,194	272,858	3,481	1,716	416,721	4,949

<sup>a</sup> Weight by canal measurement, 75,012½ mounds.  
<sup>†</sup> Ditto ditto, 44,000 ..

CALCUTTA,  
The 28th September 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th September 1909.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 55° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	"	"	"	"	Inch.	"	"	%			Inches	
Sept.	19th	149.2	8.8	29.430	85.4	93.2	13.2	79.1	80.5	0.980	78.6	80	WSW, MNW and NW by W.	100	Nil	Partially cloudy.
"	20th	77.6	cloudy	473	77.4	79.9	4.4	76.5	76.6	911	76.4	97	NW by W, E by N and N by W.	132	1.43	Cloudy, o, d, g, t, P, <, K.
"	21st	124.4	0.4	520	79.9	83.3	6.1	77.1	77.6	931	77.1	93	ENE, E, and SE by E.	215	2.53	Chiefly cloudy, o, d, p, q.
"	22nd	149.9	3.7	553	83.0	88.7	10.3	77.9	76.1	922	76.8	86	SE by E and SE by S.	97	0.19	Partially cloudy, o, d.
"	23rd	148.0	8.7	751	83.7	89.7	11.5	78.2	76.4	942	77.4	89	SE by S and SE	77	0.43	Partially cloudy, o, d, p, t, <.
"	24th	148.0	6.3	760	83.6	89.7	12.4	77.3	76.9	924	76.9	81	SE by S and WSW	62	0.13	Partially cloudy.
"	25th	145.0	7.5	728	83.7	89.7	11.5	78.2	76.2	947	77.6	81	WSW and SSW...	105	Nil	Partially cloudy.

The mean pressure of the seven days	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	29.624
The total number of hours of bright sunshine	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	27.9
The mean temperature of the seven days	...	...	...	82.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	83.0
The extreme variation of temperature	...	...	...	16.8
The maximum temperature	...	...	...	92.3
The highest velocity of the wind in one hour	...	...	...	Miles.
The mean relative humidity	...	...	...	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	86
The total fall of rain from 19th to 25th September 1909	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	4.33
The total fall from 1st January to 25th September 1909	...	...	...	2.48
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	67.66
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	57.53

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; g, dark gloomy; p, passing temporary showers; t, thunder; < lightning; q, squally; K, thunder storm.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 27th September 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th September 1909 on 2,892.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	466,537	Rs. 3,30,570 0 0	57,18,019 0	Rs. 8,00,173 0 0	48,000 0 0	13,80,000 0 0	128,923	185,000	313,923
Or per mile of railway	161 1/2	114 1/2	20 1/2	277 1/2	16 1/2	478 1/2	44 1/2	65 1/2	110 1/2
For previous 51 weeks of half-year	4,708,854	33,63,191 0 0	5,32,15,480 0	80,10,149 0 0	4,48,514 0 0	1,36,16,352 0 0	1,503,403	1,560,017	3,063,420
Total for 101 weeks	5,175,391	36,93,761 0 0	5,89,33,499 0	88,70,320 0 0	4,96,514 0 0	1,37,19,854 0 0	1,632,415	1,745,017	3,377,432
COMPARISON.									
Total for corresponding week of previous year	530,801	Rs. 4,24,069 13 11	62,17,431 30	9,00,000 0 0	58,054 0 10	14,02,136 11 11	154,708	210,571	365,279
Per mile of railway corresponding week of previous year	184 1/2	148 1/2	21 1/2	318 1/2	20 1/2	487 1/2	54 1/2	75 1/2	130 1/2
Total for corresponding 101 weeks of previous year	5,830,596	44,25,276 0 7	7,50,39,437 0	1,10,07,024 0 5	4,43,102 0 3	1,59,98,763 0 0	1,884,639	2,315,356	4,200,000

(a) The decrease is chiefly in coal.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
1,892-97	First 16 days of July	798,068	5,53,503	88,76,898	14,32,599	67,308	21,22,327	264	468,779
1,892-97	Week ended 17th "	502,719	4,11,740	64,45,773	9,93,570	44,177	15,19,917	150	289,306
1,892-97	" " 24th "	472,808	3,85,111	55,87,381	8,12,587	47,157	12,14,855	147	285,060
1,892-97	" " 31st "	402,887	3,15,194	48,99,835	8,00,000	47,157	12,42,019	141	217,470
1,892-97	" " 7th Aug.	491,544	4,57,930	60,76,388	7,81,843	47,157	12,86,033	145	307,546
1,892-97	" " 14th "	442,366	4,06,400	54,97,075	6,18,085	47,157	12,81,833	140	337,437
1,892-97	" " 21st "	427,508	3,98,091	52,98,593	7,61,224	47,157	12,87,509	135	315,408
1,892-97	" " 28th "	403,001	3,84,319	49,27,466	6,79,913	47,157	12,19,389	137	330,889
1,892-98	" " 4th Sept.	457,154	3,86,577	51,74,553	7,53,083	48,000	11,89,363	142	310,833
1,892-98	" " 11th "	466,257	3,89,230	57,18,019	8,00,173	48,000	12,01,003	140	324,652
	Totals up to date	5,175,391	36,93,761	5,89,33,499	88,70,320	4,96,514	1,37,19,854	174	3,290,533

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
1,892-98	First 11 days of July	908,868	7,04,528	1,09,88,321	10,07,408	55,730	24,37,792	1,059	597,524
1,892-98	Week ended 19th "	619,878	4,57,456	85,40,530	10,83,564	65,362	19,59,152	650	385,917
1,892-98	" " 26th "	608,817	4,15,341	79,08,060	10,44,543	65,408	15,45,653	674	317,687
1,892-98	" " 31st Aug.	607,538	4,15,810	68,17,570	10,93,527	65,671	15,46,684	675	389,894
1,892-98	" " 7th "	597,181	4,46,301	67,00,800	10,55,317	65,603	15,47,901	674	378,686
1,892-98	" " 14th "	649,968	4,88,571	89,44,850	9,79,353	61,228	14,09,134	641	378,659
1,892-98	" " 21st "	643,463	3,99,030	84,46,451	10,49,597	61,757	14,60,654	640	376,818
1,892-98	" " 28th "	644,837	3,91,000	79,35,082	10,60,804	65,639	14,87,603	640	389,518
1,892-98	" " 4th Sept.	639,189	3,84,177	77,06,161	11,07,134	62,567	15,31,833	639	390,559
1,892-98	" " 11th "	630,531	4,24,069	82,17,431	9,93,570	59,054	14,45,127	638	375,637
	Totals up to date	6,353,638	44,25,276	7,54,23,637	1,10,07,025	4,43,102	1,59,98,703	649	4,009,393

## TARESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th September 1909 on 48.41 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	32,819	Rs. 4,938 0 0	30,000 0	Rs. 761 0 0	14 0 0	5,015 0 0	1,307	160	1,467
Or per mile of railway	678 1/2	102 1/2	620 0	15 1/2	0 10 1	104 1/2	27 1/2	3 1/2	31 1/2
For previous 51 weeks of half-year	172,120	66,105 0 0	1,00,908 0	2,667 0 0	176 0 0	45,119 0 0	12,908	1,473	14,381
Total for 101 weeks	215,345	71,043 0 0	1,21,408 0	3,428 0 0	190 0 0	55,721 0 0	14,216	1,633	15,849
COMPARISON.									
Total for corresponding week of previous year	31,717	Rs. 4,615 10 10	26,740 30	Rs. 577 10 0	7 1/2 0	5,200 0 0	1,307	139	1,446
Per mile of railway corresponding week of previous year	655 1/2	95 1/2	550 0	12 1/2	0 10 1	107 1/2	27 1/2	3 1/2	31 1/2
Total for corresponding 101 weeks of previous year	241,740	66,157 4 4	2,79,880 30	4,260 0 0	76 3 0	60,000 10 1	14,006	1,546	15,552

## TARKESSUR BRANCH RAILWAY—concluded.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Mile.
First 10 days of July	22,183	2,364	14,302	647	14	10,007	450	2,178	2 11 10
Week ended 17th "	20,574	2,165	12,793	400	10	8,975	354	1,406	2 12 7
" " 24th "	19,084	2,006	12,075	471	14	8,340	314	1,436	2 3 10
" " 31st "	18,856	2,001	15,800	419	15	8,316	194	1,430	2 12 4
" " 7th Aug.	18,476	2,020	11,795	407	15	8,340	341	1,438	2 9 3
" " 14th "	18,320	2,000	8,314	319	15	8,400	189	1,436	2 15 2
" " 21st "	17,975	2,051	12,780	327	15	8,370	167	1,408	2 7 9
" " 28th "	17,569	2,049	8,694	321	14	8,012	148	1,406	2 11 0
" " 4th Sept.	18,668	2,076	8,613	701	14	8,010	153	1,406	2 13 0
" " 11th "	22,510	2,305	20,003						
Totals up to date	210,948	22,543	1,51,223	4,045	100	63,721	232	18,620	2 7 0

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907—concluded.

1908

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Mile.
First 11 days of July	20,025	11,801	27,431	599	13	12,208	554	2,420	2 1 3
Week ended 18th "	21,088	7,104	23,769	700	9	7,011	328	1,406	2 4 7
" " 25th "	21,777	6,289	20,088	304	7	4,051	222	1,406	2 6 9
" " 1st Aug.	19,746	4,422	19,068	348	5	4,340	216	1,406	2 3 20
" " 8th "	21,004	5,728	24,740	315	4	6,056	373	1,406	4 0 10
" " 15th "	22,466	5,600	14,405	315	15	5,980	367	1,463	4 1 4
" " 22nd "	18,105	3,729	6,329	380	9	4,007	180	1,406	2 10 11
" " 29th "	17,764	3,834	8,790	378	4	4,106	134	1,701	2 6 7
" " 5th Sept.	18,009	4,855	45,891	538	5	5,419	344	1,878	2 3 7
" " 12th "	21,717	4,816	41,750	477	5	5,191	330	1,873	2 5 5
Totals up to date	2,41,749	46,167	2,73,224	4,202	77	69,094	325	16,351	2 11 3

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 11th September 1909 on 162.56 miles open.

Period.	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Return for the week	54,308	Rs. 28,513 6 6	Mds. 1,00,308 3	Rs. 19,680 6 6	Rs. 119 0 0	Rs. 48,309 0 0	10,245	2,043	12,288
Per mile of railway	332	177 7 5	612	121 3 3	0 11 9	300 0 5	63	12	75
Previous 52 weeks of half-year	276,369	2,16,876 0 0	12,11,575 0	1,00,645 0 0	1,143 0 0	2,18,064 0 0	52,988	9,500	62,488
Total for 104 weeks	330,677	2,45,391 0 0	14,21,483 0	1,13,361 0 0	1,362 0 0	2,60,228 0 0	63,233	9,513	72,746
COMPARISON.									
For corresponding week previous year	33,701	19,301 5 9	1,94,736 30	14,926 8 4	20 2 0	24,170 0 10	11,707	4,311	16,018
Per mile of railway corresponding week of previous year	207	119 0 2	1,200	92 15 2	0 2 11	310 8 3	72	26	98
For corresponding 104 weeks of previous year	303,676	1,26,705 10 10	11,95,873 0	1,01,061 2 11	400 6 6	1,27,973 4 3	52,769	46,150	98,919

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Mile.
First 10 days of July	20,123	23,636	1,46,737	13,444	200	47,300	291	16,340	2 14 4
Week ended 17th "	26,077	25,294	1,41,557	9,460	140	34,953	215	15,256	2 8 0
" " 24th "	22,008	22,701	1,31,356	8,975	114	31,796	198	15,106	2 8 1
" " 31st "	19,400	21,049	1,26,441	8,290	114	30,304	185	15,102	2 7 1
" " 7th Aug.	20,164	24,034	1,05,953	11,701	114	35,929	221	15,000	2 12 6
" " 14th "	20,323	24,103	1,05,371	11,484	114	35,751	220	15,238	2 11 1
" " 21st "	20,743	23,010	1,71,300	15,997	114	39,321	216	15,370	2 10 4
" " 28th "	27,104	25,732	1,39,119	10,990	114	36,946	203	15,344	2 7 0
" " 4th Sept.	26,510	21,019	1,35,283	11,319	119	33,660	199	15,080	2 7 10
" " 11th "	23,543	24,613	1,79,608	12,028	119	41,009	206	15,105	2 5 0
Totals up to date	203,612	2,45,691	14,21,483	1,13,361	1,362	2,60,228	213	124,561	2 10 10

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1909.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Mile.
First 11 days of July	49,788	23,224	2,42,317	22,839	78	25,905	244	20,029	2 3 11
Week ended 18th "	51,168	23,091	2,37,897	14,340	70	27,068	231	16,005	2 3 7
" " 25th "	50,681	21,312	2,24,349	12,134	54	23,645	113	16,065	2 2 4
" " 1st Aug.	51,129	20,103	2,25,949	12,069	54	22,385	120	16,248	2 2 3
" " 8th "	51,133	25,023	2,31,471	17,183	50	22,907	245	16,783	2 4 11
" " 15th "	51,061	25,602	1,73,775	18,106	49	24,894	230	16,881	2 4 2
" " 22nd "	50,947	18,477	1,66,112	12,347	43	20,767	190	15,343	2 0 1
" " 29th "	56,845	19,800	1,47,367	16,761	38	31,630	214	16,216	2 2 3
" " 5th Sept.	57,370	21,638	1,26,000	14,400	38	34,005	210	15,118	2 1 10
" " 12th "	53,701	19,253	1,04,727	14,228	39	31,179	211	15,918	2 2 4
Totals up to date	508,076	2,34,705	21,50,212	1,51,060	465	2,72,975	217	169,918	2 3 1

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 11th September 1909 on 768 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	
Total traffic for the week ...	58,805	Rs. 37,800 0 0	Mps. 288,000 0	Rs. 72,000 0 0	Rs. 6,000 0 0	Rs. 1,15,800 0 0	18,588	23,152	41,740
Or per mile of railway ...	72.87	48.03	513.67	93.83	7.78	150.00	17.78	80.03	100.00
For previous 10 weeks of half-year ...	500,000	3,32,000 0 0	2,408,000 0	4,09,000 0 0	33,500 0 0	7,74,500 0 0	155,717	178,520	334,237
Total for 11 weeks ...	557,805	3,69,800 0 0	2,696,000 0	4,81,000 0 0	39,500 0 0	8,50,000 0 0	174,305	201,672	375,977
COMPARISON.									
Total for corresponding week of previous year ...	41,871	27,181 0 0	335,000 0	50,300 0 0	4,375 0 0	32,455 0 0	15,274	20,064	35,338
Per mile of railway corresponding week of previous year ...	52.94	35.28	435.10	65.23	5.69	127.84	19.89	26.03	100.00
Total to corresponding date of previous year ...	514,693	3,07,178 0 0	2,534,514 0	4,00,599 0 0	43,597 0 0	8,57,443 0 0	166,309	205,198	371,507

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 11TH SEPTEMBER 1909.			RECEIPTS FOR WEEK ENDING 18TH SEPTEMBER 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 11TH SEPTEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 18TH SEPTEMBER 1908.			Total increase in 1909.	Total decrease in 1908.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 1,15,800	Rs. 150.00	771	Rs. 31,435	Rs. 107.04	771	Rs. 50,23,965	...	771	Rs. 19,30,461	...	94,504	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 11th September 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	
Total traffic for the week on 1,867 miles open ...	390,590	Rs. 1,09,410 0 0	Mps. 719,310	Rs. 91,710 0 0	Rs. 14,850 0 0	Rs. 2,45,960 0 0	59,937	18,359	78,296
Or per mile of railway ...	171.71	58.60	385.34	49.77	7.94	131.81	19.89	10.00	100.00
For previous 10 weeks of half-year ...	3,173,720	11,45,880 0 0	7,211,110	5,75,300 0 0	1,70,530 0 0	21,91,750 0 0	545,703	313,978	859,681
Total for 10½ weeks ...	3,493,310	12,55,290 0 0	8,030,380	6,27,010 0 0	1,85,480 0 0	23,67,760 0 0	605,640	345,331	950,971
COMPARISON.									
Total for corresponding week of previous year on 1,791 miles open ...	263,704	1,14,490 0 0	712,352	74,540 0 0	17,757 0 0	2,07,087 0 0	51,485	18,130	69,615
Per mile of corresponding week of previous year ...	149.63	63.92	398.04	41.70	9.91	115.63	19.89	10.00	100.00
Total to corresponding date of previous year ...	3,404,683	13,13,432 0 0	9,757,640	10,72,512 0 0	1,45,155 0 0	22,31,147 0 0	538,669	313,013	851,682
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1.88		2.76		1.35			
Ditto for corresponding week of previous year ...		1.85		2.19		1.17			

(a) Increase in amount with increased passengers due to short lead traffic.  
 (b) Increase mainly under local.  
 (c) Decrease chiefly under steam-boat.  
 (d) Includes 6,724 miles of ballast trains.  
 (e) Ditto 5,255 ditto ditto.



## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 15th September 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Rs. A. P.			MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	477,760	1,37,550 0 0	3,305,170 0	4,30,540 0 0	35,690 0 0	70,09,460 0 0	75,836	(d) 55,785	1,31,621
per mile of railway	(a) 335	(a) 113 0 0	1,600 0	327 0 0	(a) 1 0 0	(a) 440 0 0	...	...	...
for previous 10 weeks of half-year (b)	4,011,026	17,21,911 0 0	20,813,971 0	31,79,304 0 0	3,08,098 0 0	68,03,947 0 0	799,812	589,293	1,389,105
Total for 10 weeks	5,050,786	18,59,461 0 0	23,209,041 0	36,07,844 0 0	3,33,728 0 0	69,00,727 0 0	875,648	637,920	1,513,568
COMPARISON.									
for corresponding week of previous year	464,556	1,71,960 0 0	4,090,671 0	2,50,074 0 0	25,630 0 0	5,54,270 0 0	74,739	50,189	1,24,928
per mile of railway corresponding week of previous year	(b) 280	(b) 140 0 0	1,617 0	326 0 0	3 0 0	443 0 0	...	...	...
in corresponding date of previous year	5,354,691	19,83,197 0 0	23,650,178 0	33,89,769 0 0	2,28,571 0 0	66,10,937 0 0	860,067	592,411	1,452,478

- (a) Excluding 158 miles open only for goods traffic.  
 (b) Excluding 45 miles open only for goods traffic.  
 (c) Excluding steamer earnings, Rs. 14,600.  
 (d) Excluding ballast train-miles 9,390.  
 (e) Audited up to July 1909.  
 (f) Increase is chiefly due to jute traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 18th September 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Rs. A. P.			MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	46,440	11,000 0 0	110,954 0	7,930 0 0	970 0 0	19,760 0 0	6,208	(a) 1,474	7,682
per mile of railway	193	125 0 0	1,280 0	91 0 0	11 0 0	230 0 0	...	...	...
for previous 10 weeks of half-year (b)	434,530	1,16,572 0 0	690,974 0	41,321 0 0	1,671 0 0	1,69,774 0 0	57,064	14,603	71,667
Total for 10 weeks	476,960	1,27,572 0 0	791,928 0	49,251 0 0	1,941 0 0	1,78,548 0 0	63,272	16,177	79,449
COMPARISON.									
for corresponding week of previous year	61,016	12,086 0 0	66,844 0	6,087 0 0	284 0 0	10,679 0 0	6,698	1,460	8,158
per mile of railway corresponding week of previous year	803	147 0 0	730 0	70 0 0	3 0 0	123 0 0	...	...	...
in corresponding date of previous year	546,866	1,48,360 0 0	969,990 0	56,280 0 0	2,708 0 0	1,07,278 0 0	65,518	14,765	80,283

- (a) Excluding ballast train-miles, 104.  
 (b) Audited up to July 1909.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 18th September 1909 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Rs. A. P.			MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	3,728	1,090 0 0	30,098 0	1,650 0 0	10 0 0	2,160 0 0	431	(a) 978	1,369
per mile of railway	111	32 0 0	916 0	49 0 0	...	64 0 0	...	...	...
for previous 10 weeks of half-year (b)	35,404	33,130 0 0	126,551 0	16,933 0 0	904 0 0	39,429 0 0	4,094	17,515	21,609
Total for 10 weeks	39,132	34,220 0 0	156,649 0	17,093 0 0	914 0 0	41,593 0 0	4,525	18,493	23,018
COMPARISON.									
for corresponding week of previous year	2,080	1,480 0 0	19,380 0	1,392 0 0	10 0 0	2,972 0 0	430	970	1,360
per mile of railway corresponding week of previous year	62	42 0 0	577 0	40 0 0	...	88 0 0	...	...	...
in corresponding date of previous year	41,734	10,845 0 0	167,188 0	23,752 0 0	180 0 0	34,369 0 0	5,110	19,177	24,287

- (a) Excluding ballast train-miles 1,546  
 (b) Audited up to July 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 18th September 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	12,430	Rs. 2,350 4 6	Mds. 95,740 0	Rs. 9,929 0 0	Rs. 30 0 0	Rs. 9,959 0 0	1,240	(a) 924	...
Or per mile of railway	230	58 0 0	1,823 0	98 0 0	1 0 0	155 0 0	...	...	...
For previous 11 weeks of half-year (b)	129,985	80,804 0 0	492,904 0	25,214 0 0	254 0 0	25,468 0 0	12,470	5,389	...
Total for 12 weeks	142,415	83,154 0 0	588,644 0	31,224 0 0	284 0 0	31,508 0 0	13,710	6,388	...
COMPARISON.									
Total for corresponding week of previous year	12,080	Rs. 2,352 0 0	77,227 0	4,090 0 0	30 0 0	7,961 0 0	1,086	894	...
Per mile of railway corresponding week of previous year	233	71 0 0	1,451 0	76 0 0	1 0 0	147 0 0	...	...	...
Total to corresponding date of previous year	157,250	65,960 0 0	477,342 0	22,755 0 0	284 0 0	23,039 0 0	22,984	7,113	...

(a) Railnet train-miles, Nil.  
(b) Audited up to July 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	a.	p.	Rs.	a.	p.	
Approximate earnings for the week ending 18th September 1909...	Coaching	7,028	0	0	18,181	0	0	
	Goods	11,062	0	0				
	Other earnings	48	0	0				
	Coaching	8,427	0	0				
Audited earnings for the corresponding period of 1908	Goods	10,418	0	0	16,994	0	0	
	Other earnings	49	0	0				
	Decrease					763	0	0
	Receipts per mile for the week ending 18th September 1909					355	8	2
Ditto for the corresponding period of 1908				370	7	6		
	Decrease				14	15	4	
Receipts from 1st July to 18th September 1909					1,98,104	0	0	
Ditto for the corresponding period of 1908					1,80,879	0	0	
	Increase				17,225	0	0	



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 6, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of 100 rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### PRELIMINARY FORECAST OF THE BHADOI CROPS OF BENGAL, 1909.

The following note is published for general information.

F. W. DUKE,

Chief Secy. to the Govt. of Bengal.

The 4th October 1909.

### DEPARTMENT OF AGRICULTURE, BENGAL.

#### PRELIMINARY FORECAST OF THE BHADOI CROPS OF BENGAL, 1909.

[On an average of five years ending 1907-08, the area under autumn rice in the territory to which this forecast relates has represented some 54 per cent. of the total area under this crop in British India.]

*Explanatory.*—The staple *bhadoi* crop of the Province as a whole is autumn rice. It covers about 50 per cent. of the total area under all *bhadoi* crops. Millets and maize are cultivated chiefly in Bihar and Chota Nagpur.

*Character of the Season.*—In April, the rainfall was above the average in all districts. In May, it was in defect, but there was sufficient moisture in the soil for sowing. In June, the rainfall was in excess of the normal, but in July defective. In the end of August, excessive rain and floods did damage in Bihar and Palamau. Maize suffered very badly in Bihar. Insect-pests appeared in Jessore and Sambalpur, but the injury was local. Prospects are, on the whole, fairly good.

*Area sown.*—The area sown as returned by District Officers is 9,548,200 acres, as against 9,031,200 acres of last year. The estimates of the total normal area is 9,548,700 acres. The increase in the area sown is due to seasonable weather at the time of sowing and to a decrease in the area cultivated with jute owing to the low prices of jute in the previous year.

*Outturn.*—The appendix attached to this note shows that in Burdwan, Khulna, Darbhanga, the Sonthal Parganas, Balasore and Ranchi, 100 per cent. crops are likely to be harvested. In seven districts, the estimates received range from 90 to 98 per cent., in eight districts from 80 to 88 per cent. and in nine districts from 72 to 78 per cent. In the remaining three districts, the estimates are as follow:—Darjeeling, 60 per cent.; Murshidabad, 61 per cent.; and Saran, 65 per cent.

From all the information that has come to hand, indication is given of an 85 per cent. crop for the Province; but in view of the satisfactory character of the season, I am of opinion that the crop will not be short of the normal for the Province as a whole.

W. R. GOURLAY,

*Offg. Director of Agriculture, Bengal.*

CALCUTTA,

*The 23rd September 1909.*

Preliminary forecast of the Bhadoi Crops, 1909.

District.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of Bhadoi crops.	Approximate normal area under each specified Bhadoi crop, in acres.	Approximate area last year (1908) under each specified Bhadoi crop, in acres.	Estimated area this year (1909) under each specified Bhadoi crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Figures from the Censal Survey.				Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the censal survey took place.	Area found under Bhadoi crops during the censal survey.				
Burdwan	1,721,300	1,354,300	Agriculture	140,000	130,000	130,300	90	90	Acres.	"	Acres.	Latter part of April to May.	The weather has been favourable. The general condition of the crops is good. The decrease in the area sown is probably due to the extended cultivation of the jute crop.	The weather has been favourable. The general condition of the crops is good. The decrease in the area sown is probably due to the extended cultivation of the jute crop.	Remarks by the Department of Agriculture, Bengal.
				2,000	2,400	2,400	90	90	"	1889 to 1904 and 1904-05 to 1907-08.	Not ascertained.				
				6,700	2,500	2,500	97	100	"	"	"				
				2,200	2,300	2,100	95	100	"	"	"				
				10,800	8,500	8,100	90	100	"	"	"				
			Total	161,000	161,000	147,000	91	100	Acres.	"	"				









India	1,707,890	1,648,600	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Total area of district, in acres.	Total area in district sown, in acres.	Name of shaded crops.	Approximate normal area under each specified shaded crop, in acres.	Approximate area last year (1908) under each specified shaded crop, in acres.	Estimated area this year (1909) under each specified shaded crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under shaded crops during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the season and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
Khairpur	1,06,516	82,000	Arawa rice Other shaded cereals and shaded pulses. Other shaded food-crops (e.g., vegetables).	45,300	60,400	29,800	97	100	176,535	1903-1904 to 1905-1906.	50 91 8	26th May 30th May 1910.	The weather was seasonable and the general condition of the crops is good. The date of sowing was normal this year.	
				1,800	1,000	1,000	100	100						
				4,700	4,000	4,000	100	100						
				Total				51,800						

[illegible]

District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			14	15	Remarks by the District Officer, Agriculture, Bengal.
										Approximate area under each specified crop, in acres.	Approximate area last year (1908) under each specified crop, in acres.	Estimated area this year (1909) under each specified crop, in acres.			
Baran	1,711,395	1,347,300			65,400	32,000	64,500	35	71	Total area of the district which has been surveyed.	1853 to 1903	Area found under the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	
					2,000	4,000	4,000	68	67						
					2,800	2,700	1,000	68	50						
					40,300	40,000	40,000	67	70						
					913,300	179,000	182,300	64	61						
Champan	2,350,540	1,647,000			45,000	190,300	113,300	35	66	Total area of the district which has been surveyed.	1853 to 1903	Area found under the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	
					31,300	9,000	8,500	56	63						
					16,300	1,000	2,500	67	63						
					412,300	471,500	417,500	49	66						
					228,000	237,300	224,000	50	50						
Champan	2,350,540	1,647,000			4,000	1,000	6,000	50	50	Total area of the district which has been surveyed.	1853 to 1903	Area found under the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	
					18,000	16,700	16,000	75	50						
					130,000	130,000	140,000	75	50						
					130,000	134,000	134,000	70	70						
					1,000	1,000	1,000	76	100						
Champan	2,350,540	1,647,000			1,000	1,000	1,000	76	100	Total area of the district which has been surveyed.	1853 to 1903	Area found under the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	
					1,000	1,000	1,000	76	100						
					1,000	1,000	1,000	76	100						
					1,000	1,000	1,000	76	100						
					1,000	1,000	1,000	76	100						
Champan	2,350,540	1,647,000			1,000	1,000	1,000	76	100	Total area of the district which has been surveyed.	1853 to 1903	Area found under the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	
					1,000	1,000	1,000	76	100						
					1,000	1,000	1,000	76	100						
					1,000	1,000	1,000	76	100						
					1,000	1,000	1,000	76	100						

The date of sowing was normal. The crops were inferiorly affected by continued rain and west winds at places. Some damage to rice by floods and to maize by west winds is reported, but the estimate in Column 9 is unduly low.

Owing to timely and early rain, larger areas than the normal have been sown with most of the shade crops. The date of sowing was normal. The general condition of the crops is good, except that of maize which has been damaged in some parts by excessive rain and floods. Reports of the damage caused by the recent cyclonic weather have not yet been received, but it is almost certain that it has seriously affected the shade crops, especially maize.

Muzaffarpur	1,344,400	1,027,000	100,000	20,000	100,000	30	100	1,942,400	1892-93 to 1898-99	100,000 to 1,942,400	2nd week of April	The date of sowing was early owing to the early setting in of the rains. The condition of the crops is excellent except on certain low lands where they have been injured by floods.
Arundin rice	...	...	100,000	...	100,000	30	100	...	...	...	...	...
Arundin, munda or regi	...	...	32,000	...	32,000	40	110	...	...	...	...	...
Indian-corn (maize)	...	...	170,000	...	170,000	40	90	...	...	...	...	...
Other bhadoi cereals and bhadoi pulses	...	...	123,000	...	140,000	47	95	1,942,400	...	...	...	...
Other bhadoi food-crops (e.g., vegetables)	...	...	8,300	...	80,500	45	100	...	...	...	...	...
Other bhadoi non-food-crops	...	...	15,300	...	15,300	49	100	...	...	...	...	...
Total	...	...	307,500	...	534,700	45	97	1,942,400	...	...	...	...
Arundin rice	...	...	50,000	...	50,000	24	100	...	...	...	...	...
Jowar	...	...	10,700	...	2,800	53	100	...	...	...	...	...
Bajra	...	...	500	...	200	100	100	...	...	...	...	...
Arundin, munda or regi	...	...	251,200	...	332,000	34	100	...	...	...	...	...
Indian-corn (maize)	...	...	97,100	...	120,000	49	100	...	...	...	...	...
Other bhadoi cereals and bhadoi pulses	...	...	9,000	...	38,000	48	100	2,142,400	1899 to 1900	...	...	...
Other bhadoi food-crops (e.g., vegetables)	...	...	...	...	8,300	40	100	...	...	...	...	...
Other bhadoi non-food-crops	...	...	500	...	11,700	35	100	...	...	...	...	...
Total	...	...	409,500	...	609,000	40	100	2,142,400	...	...	...	...
Arundin rice	...	...	19,400	...	11,000	33	75	...	...	...	...	...
Jowar	...	...	1,800	...	5,700	37	75	...	...	...	...	...
Bajra	...	...	...	...	800	52	85	...	...	...	...	...
Arundin, munda or regi	...	...	40,300	...	94,000	46	70	...	...	...	...	...
Indian-corn (maize)	...	...	251,000	...	341,500	55	70	198,430	1900 to 1904	...	...	...
Other bhadoi cereals and bhadoi pulses	...	...	13,400	...	10,000	46	70	...	...	...	...	...
Other bhadoi food-crops (e.g., vegetables)	...	...	8,300	...	3,000	63	55	...	...	...	...	...
Other bhadoi non-food-crops	...	...	45,800	...	17,700	58	80	...	...	...	...	...
Total	...	...	327,100	...	556,700	54	80	598,430	...	...	...	...
Arundin rice	...	...	324,700	...	334,200	33	100	...	...	...	...	...
Jowar	...	...	10,100	...	10,100	76	100	...	...	...	...	...
Arundin, munda or regi	...	...	185,800	...	185,800	40	100	...	...	...	...	...
Indian-corn (maize)	...	...	170,400	...	184,000	46	67	...	...	...	...	...
Other bhadoi cereals and bhadoi pulses	...	...	11,000	...	11,100	45	100	2,402,764	1905 to 1906	...	...	...
Other bhadoi food-crops (e.g., vegetables)	...	...	14,100	...	14,100	80	100	...	...	...	...	...
Other bhadoi non-food-crops	...	...	28,000	...	24,000	50	100	...	...	...	...	...
Total	...	...	723,000	...	723,000	51	98	2,402,764	...	...	...	...

The weather was favourable. The general condition of the crops is good in the Begunni and Jamui subdivisions. In the Jamui subdivision, owing to continuous rain, damage was done to the crops. Those that have survived are yet in good condition. The figures received from the Jamui and Begunni subdivisions have been raised considerably as they were obviously too low.

Owing to seasonable rainfall, the condition of the crops is excellent. The weather has been favourable for their growth. Indian-corn has been damaged in some places by floods and continuous rain. The date of sowing was normal on the whole. The figures for normal areas have been revised on the basis of cadastral survey figures.

District.	Total area of district, in acres.	Total area in district not rated to be under cultivation, in acres.	Names of shaded crops.	Approximate normal area under each specified shaded crop, in acres.	Approximate area last year (1908) under each specified shaded crop, in acres.	Estimated area this year (1909) under each specified shaded crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much represented the output this year (1909)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
Purulia	2,196,153	1,094,440	Asam rice Jowar Mandua, sorghum or ragi Indian-corn (maize) Other dhali, cereals and shaded pulses. Other shaded food-crops (e.g., vegetables). Other shaded non-food-crops...	814,000 100 4,400 6,000 4,300 26,300 300	811,000 100 8,600 90,000 9,200 31,600	525,000 100 8,600 90,000 9,000 33,000	43 100 94 79 76	90 100 90 80 96	Acres. 2,446,346	1901-1902 1903-1904	Not known.	End of April to June.	The weather was favourable throughout the district. The rainfall was timely and well distributed. The general condition of the crops is good. This date of sowing was normal in account of seasonable rain. Fall, a larger area has been sown this year.	
Darjeeling	744,000	102,000	Asam rice Mandua, sorghum or ragi Indian-corn (maize) Other dhali, cereals and shaded pulses. Other shaded food-crops (e.g., vegetables). Other shaded non-food crops	7,400 3,300 40,300 2,500 5,500 2,000	3,750 5,350 40,300 2,500 4,500 2,000	3,700 5,300 40,300 2,500 4,500 2,400	91 82 79 63 85 76	63 44 53 42 40 61	Acres. 291,540	1907 to 1908	7,800 37,776	June ... Do. ... March and April. Feb. and March. Do.	The general condition of the crops is satisfactory. Owing to sudden change of weather, the crops have suffered considerably. The date of sowing was normal.	
			Total	40,100	19,380	34,300	80	60	361,540		41,803			

Agricultural Products	2,000,000	1,000,000	500,000	300,000	200,000	100,000	50,000	25,000	12,500	6,250	3,125	1,562	781	390	195	97	48	24	12	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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[illegible]



Season	Area	Production	Value	Remarks
1917-18	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
1918-19	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
1919-20	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
1920-21	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	
	Adams rice	174,200	174,200	



## WEATHER AND CROP REPORT.

For the week ending the 4th October 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
		Inches.			
1	BURDWAN ...	1.81	10	9½	Weather seasonable. Prospects of crops good. Steeping and washing of jute continuing. Cattle-disease reported from the Sadar and Sabibganj thanas. Stocks of food-grains and fodder sufficient. Prices falling.
2	BIRBHUM ...	6.25	9½	9½	Rainfall at Rampurhat 2.08 inches. Weather cloudy. Standing crops thriving well. No apprehension of scarcity. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	2.43	10½	10	Rainfall at Vishnupur 0.79 inches. Weather seasonable. Harvesting of <i>aus</i> paddy still continuing. State of crops good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	5.85	9	9	Rainfall at Contai 1.59, at Tamluk 1.89 and at Ghatal 1.07 inches. Sowings of rape and mustard commenced in Tamluk. Prospects of winter rice good except at Ghatal. Expected outturn of maize 75 per cent. in Contai. Fodder and water sufficient. Cattle-disease in thanas Midnapore and Nayagram. Common rice selling at 13 seers per rupee at Contai, at 8 seers at Tamluk and at 10 seers at Ghatal.
5	HOOCHLY ...	0.85	8½	8	Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Harvesting of jute and <i>aus</i> paddy and weeding of winter paddy continuing. Winter paddy partially damaged in flooded tracts. Fodder and water sufficient. Cattle-disease reported from thana Polba.
6	HOWRAH ...	0.52	9	8½	This week's rainfall beneficial to crops. No heavy showers received during the week. Standing winter paddy outside the flooded tracts doing well. An outturn of 75 per cent. of a normal crop expected. Harvesting of <i>aus</i> paddy and jute nearly over. Sugarcane doing fairly well. Stocks of food-grains and fodder and water sufficient.
7	24-PARGANAS	0.33	9½	9	Weather seasonable. Steeping and threshing of jute continuing. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 10 seers at Basirhat, at 10½ seers at Diamond Harbour and at 8½ seers at Barrackpore.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in sars, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	2.73	11 $\frac{2}{15}$ †	10 $\frac{1}{15}$ ‡	Rainfall at Barughat 1.50, at Chuadanga 0.47, at Meherpur 2.96 and at Kushtia 0.56, inches. Prospects of standing crops good. Sowing of <i>rabi</i> crops— <i>Kalai</i> and <i>moong</i> commenced. Harvesting and steeping of jute continuing. Condition of the crop good. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from Gangani thana.
9	MURSHIDABAD	0.81	10 $\frac{1}{2}$	9	Weather seasonable. State of standing crops good. Sowing of <i>til</i> and <i>kalai</i> continuing. Transplantation of <i>aman</i> paddy finished. Prospects favourable. Damage done to some extent by floods in the Kandi subdivision. Steeping and washing of jute continuing. Better outturn expected. Fodder and water sufficient. Cattle-disease reported from Khargaon and Barwan in the Kandi subdivision. Stocks of food-grains sufficient.
10	JENIDA ...	0.58	11 $\frac{1}{2}$	11	Rainfall at Jhenida 2.35, at Magura 2.41, at Narail 0.40 and at Bangaon 2.85 inches. Weather seasonable. Rainfall general. Harvesting of <i>aman</i> paddy completed. Steeping of jute going on in places. Condition favourable. Stocks of food-grains, and fodder and water sufficient. Cattle-disease reported from the Jhenidah subdivision. Condition of agricultural stock good.
11	KHULNA ...	1.05	11	11	Rainfall at Bagirhat 2.18 and at Satkhira 0.70 inches. Weather cloudy. Prices stationary. Stocks of food-grains sufficient till the next harvest. Prospects of standing paddy crop good. Cattle-disease reported from thanas Kaliganj and Aasuni. Fodder and water sufficient.
12	BATNA ...	1.38	10 $\frac{1}{2}$ 20*	10 20*	Weather seasonable. Condition of standing crops good. Sugarcane doing well. Fodder and water sufficient. Cattle-disease reported from Bihra, Nowhatpur, and Asthawan police-stations. Condition of agricultural stock good.
13	GAYA ...	1.18	11 $\frac{1}{2}$ 17 $\frac{1}{15}$ †	10 $\frac{1}{2}$ 17 $\frac{1}{15}$ ‡	Weather seasonable. Harvesting of <i>dhadoi</i> crops nearly finished. Prospects of sugarcane and paddy very good. Ploughing of fields for sowing of <i>rabi</i> crops going on. Rainfall general. Price of rice falling. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD ...	2.55	10 $\frac{1}{2}$ 18*	10 $\frac{1}{2}$ 18*	Rainfall at Buxar 1.89, at Bhabhua 0.45, at Sasaram 4.65 and at Dehri 0.76 inches. Paddy and sugarcane doing well. <i>Dhadoi</i> crops being harvested in places. Lands being ploughed for <i>rabi</i> crops. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient.

\* The figures indicate the price of maize in sars per rupee.

† Bangoon rice.

‡ New one rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and condition of the crops, &c.
			This week.	Previous week.	
		Inches.			
16	SARAN ...	2.97	$\left\{ \begin{array}{l} 11 \\ 22^* \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 22\frac{1}{2}^* \end{array} \right.$	Rainfall at Siwan 1.26 and at Gopalganj 2.64 inches. Weather seasonable. <i>Hathia</i> rain very beneficial to paddy and other standing crops. Fields being prepared for <i>rabi</i> crops. Prices of staple food-crops falling. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
17	CHAMPARAN ...	4.14	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 21^* \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20^* \end{array} \right.$	Weather seasonable. Rainfall at Bettiah 8.35 inches. Good rainfall reported from almost all stations. Harvesting of <i>bhadoi</i> crops continuing. Prospects of paddy good. Fodder and water sufficient. Cattle-disease reported from thanas Jagapatti, Shikarpur and Ramnagar.
17	MURSHIDABAD ...	3.71	$\left\{ \begin{array}{l} 11 \\ 21 \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 20^* \end{array} \right.$	Weather seasonable. Rainfall at Sitamarhi 5.46, at Hajipur 3.15 inches and general throughout the district. Prospects of all standing crops excellent. Harvesting of <i>bhadoi</i> crops nearly completed. Common rice and maize selling at 9½ and 2½ seers a rupee respectively at Sitamarhi and at 8 and 2½ seers a rupee respectively at Hajipur. Fodder and water sufficient. No cattle-disease.
18	DARBHANGA ...	2.01	$\left\{ \begin{array}{l} 18\frac{1}{2} \\ 23\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	Weather hot and cloudy. Rainfall during the week general and very beneficial to standing crops. Transplantation of paddy going on in places. Harvesting of <i>bhadoi</i> crops over. Prices of food-grains falling. Food-stocks sufficient. No cattle-disease reported. <i>Makai</i> selling at 23½ seers per rupee in Darbhanga bazar and dearer in the interior.
19	MONOHAT ...	5.62	$\left\{ \begin{array}{l} 11 \\ 20^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 20^* \end{array} \right.$	Weather seasonable, rainy and cloudy. Prospects of paddy crop very good. Sixteen annas crop expected. Much benefit done by <i>hathia</i> rains. Fields being prepared for <i>rabi</i> cultivation. Condition of sugar-cane good. <i>Harua</i> , <i>shama</i> and <i>kaoni</i> yielded bumper crops in the Bogusarai subdivision. Cattle-disease reported from Gogri thana. Fodder and water sufficient.
20	PRAGALPUR ...	6.21	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 8\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Immense good done to the <i>aghani</i> rice crop by the rain of the week, but it has considerably damaged <i>kurhi</i> in the Madhipura subdivision. Present condition of standing crops very good. No apprehension of scarcity. Condition of jute good. Sowings of <i>kurhi</i> and <i>katui</i> nearly finished. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from the Madhipura and Bangaon thanas. Prices of food-grains almost stationary.
21	PURNA ...	6.54	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 25^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 25^* \end{array} \right.$	Rainfall at Araria 10.79, at Kishanganj 8.66, at Forbesganj 7.28 and at Korah 18.68 inches. Heavy and general <i>hathia</i> rain throughout the district. Immense good done to the standing crops. Harvesting of <i>bhadoi</i> crops approaching completion. Washing of jute still in progress. Prospects of <i>aghani</i> paddy excellent. Cattle-disease reported from Amur, Gopalpur and Kishanganj thanas. Fodder and water sufficient. Stocks of food-grains sufficient.

\* The figures indicate the price of rice in seers of rice.  
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING...	5.08	{ 8 15 <sup>+</sup> }	{ 8 15 <sup>+</sup> }	Rainfall at Siliguri 10.78 inches. Weather seasonable. Hills—Maize, potatoes <i>chota murua</i> , and <i>bhadoi</i> paddy being harvested. <i>Bara murua</i> and winter rice growing well. Oilseeds being sown. Terai—Harvesting of <i>bhadoi</i> rice continuing. Prospects good. Lands being ploughed for <i>rabi</i> crops. Food-grains sufficient. Prices stationary.
23	SOUTHAL PAR- GANAS.	3.60	{ 11½ 27 <sup>+</sup> }	{ 11½ 31½ <sup>+</sup> }	Rainfall at Deoghar 2.04, at Godda 4.46, at Jamtara 2.89, at Pakour 3.42 and at Rajmahal 4.03 inches. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from the Sadar, Godda and Pakour subdivisions. Prospects of jute not favourable. Fodder and water sufficient.
24	OUTRACK ...	2.32	11½	11½	Mustard, <i>kurthi</i> and <i>biri</i> being sown. <i>Saradh</i> paddy and sugarcane growing. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	0.35	13	13	Rainfall at Bhadrak 3.80 inches. Weather seasonable. <i>Laghu saradh</i> paddy in ear. <i>Guru saradh</i> paddy and sugarcane thriving. Harvesting and steeping of jute continuing. Lands being prepared for <i>rabi</i> crops. Vegetables doing well. Condition of cattle good. Fodder and water sufficient. Paddy crops partly damaged by insect-pests in thanas Dhamnagar, Simulia, Khaira and Remuna. Common rice selling at 13 seers per rupee at Bhadrak.
26	ANOU ...	1.05	15½	16½	Rainfall at Phulbani 0.55 inch. Weather seasonable. Prospects good. Sowing of <i>rabi</i> crops continuing. Common rice selling at 12 seers per rupee in the Khondmals. Condition of agricultural stock good. Cattle-disease reported.
27	PURI ...	0.38	10½	10½	Rainfall at Khurda 0.51 inch. <i>Saradh</i> and <i>laghu</i> paddy, sugarcane and cotton thriving well. <i>Beah</i> paddy, <i>mandia</i> and jute being harvested. No cattle-disease. Fodder and water sufficient. Common rice selling at 11½ seers per rupee at Khurda.
28	SAMBALPUR ...	1.42	15	13	Reaping and threshing of autumn rice and sowing of <i>moong</i> continuing. Tobacco being planted. Condition of standing crops: sugarcane, <i>urid</i> , cotton and winter rice good. Rice plants partly affected by <i>Bangiphuti</i> in Sadar Tahsil. Stocks of food-grains and fodder and water-supply sufficient. No apprehension of scarcity. Rinderpest, pleuro-pneumonia and foot-and-mouth disease reported. Cheapest rice selling at 16½ seers a rupee at Bargarh.
29	HAZARIBAGH...	3.02	{ 10½ 28 <sup>+</sup> }	{ 10½ 29 <sup>+</sup> }	Weather seasonable. Fields being prepared for <i>rabi</i> crops. Gram, <i>kurthi</i> and <i>sarso</i> being sown in some places. Standing crops good. Cattle-disease in one thana. Fodder and water sufficient.
30	RANCHI ...	4.05	14½	15½	Weather seasonable. Prospects of standing crops good. Harvesting of <i>gora</i> paddy, <i>gondli</i> , <i>urid</i> continuing. No cattle-disease reported. Fodder and water sufficient. Prices of rice tending to fall generally.
31	PALANAU ...	1.02	11½	9	Weather seasonable. Paddy going well. Fields being prepared for <i>rabi</i> crops. Fodder and water sufficient. Cattle-disease reported from several thanas.

\* The figure indicates the price of maize in seers per rupee.  
<sup>+</sup> New maize.  
<sup>‡</sup> *Gora* rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
32	MANERHUM ...	Inches. 3.01	12	12	Rainfall at Dhanbaid 2.76 inches. Weather season- able. State of standing crops good. Sowings of rape and mustard begun. Outturn of maize estimated at 100 per cent. Fodder and water sufficient. Cattle- disease reported from thana Rajganj. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 9½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGURHUM ...	5.89.	9	9	Weather seasonable. Harvesting of early paddy going on. State of standing crops good. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 seers per rupee at Kharsawan. Report from Seraikella not received.
34	COOCH BEHAR	6.74	7½	7½	Weather hot and cloudy. Steeping and washing of jute continuing. Condition of jute fair. Much good done to the <i>haimantik</i> plants by the rain of the week. Prices of staple food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh              ... 0.53</p> <p>Athmallik            ... 1.89</p> <p>Bamra                ... 5.41</p> <p>Baramba             ... Nil.</p> <p>Baud                  ... 3.43</p> <p>Bonai                 ... 11.45</p> <p>Daspalla             ... 1.27</p> <p>Dhenkanal            ... 0.94</p> <p>Gangpur              ... 2.48</p> <p>Hindol                ... 1.21</p> <p>Kalahandi            ... 2.10</p> <p>Keonjhar             ... 5.03</p> <p>Khandpara            ... Nil.</p> <p>Mayurbhanj           ... 6.52</p> <p>Narsinghpur          ... 0.39</p> <p>Nayagarh            ... 2.93</p> <p>Nilgiri                ... 4.63</p> <p>Pal-Lahara            ... ..</p> <p>Patna                 ... 1.73</p> <p>Rairakhol            ... 2.74</p> <p>Ranpur                ... 0.20</p> <p>Sonpur                ... 2.90</p> <p>Talcher               ... 1.64</p> <p>Tigiria                ... Nil.</p> <p>Weather seasonable. Weeding continuing in Baud, Daspalla, Dhenkanal, Narsinghpur and in some places of Hindol. Harvesting of <i>beali</i> paddy in progress in Athmallik, Bonai, Gangpur, Kalahandi, Nilgiri and Rairakhol. Estimated outturn of <i>beali</i> paddy, 8 to 10 annas in Hindol and Baramba, 12 annas in Athmallik, 14 annas in Mayurbhanj, 15 annas in Athgarh and 16 annas in Nilgiri and Dhenkanal. State of standing crops good, but rain wanted in Athmallik, Baramba, Dhenkanal, Hindol, Khandpara and Narsinghpur. Prospects good. Fodder and water sufficient. During the week price of rice fallen in 4 and risen in 1 State and stationary in the remaining States: price varying from 12 seers in Tigiria, Narsinghpur and Khandpara and 13½ seers in Athmallik to 17 seers in Athgarh and Patna and 20 seers in Talcher, Kala- handi and Bonai.</p>

\* The report is for the week ending the 31st September 1909.

**GENERAL SUMMARY.**—Rain was general all over the Province. The fall was heavy in the Bhagalpur Division and also in Birbhum, Midnapore, Muzaffarpur, Singhbhum and Cooch Behar. It was moderate in Shahabad, Champaran and in Chota Nagpur and light elsewhere. The rain has benefited the *aman* paddy and prospects of this crop are good. Some damage has been done to the crop in the flooded tracts of Midnapore, Hooghly, Howrah and Murshidabad. Sugarcane is doing well. Harvesting of the autumn crops is approaching completion. Fairly good crops have already been harvested in some districts. Injury by insect-pest is reported from Balasore and Sambalpur. The price of common rice has fallen in Burdwan, Bankura, Hooghly, Howrah, Patna, Gaya, Monghyr, Sambalpur, Palamau and in the Presidency and Tirhut Divisions and has risen slightly in Shahabad, Angul and Ranchi. Cattle-disease is reported from Burdwan, Midnapore, Hooghly, Patna, Champaran, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Sambalpur, Hazaribagh, Palamau and from the Presidency Division, the 24-Parganas excepted. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
Calcutta, the 5th October 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, on leave.



*Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal closed as Major Works for the month of August 1909, as compared with the corresponding month of the previous year.*

1908-10.																1908-09.															
CANALS.	WEIGHT OF CARGO.				RAILS.				TOLLAGE.				WEIGHT OF CARGO.				RAILS.				TOLLAGE.										
	During the month.	To end of the month.	During the month.	To end of the month.	O. ft.	C. ft.	Ra.	During the month.	To end of the month.	Tons.	O. ft.	C. ft.	Ra.	During the month.	To end of the month.	Tons.	O. ft.	C. ft.	Ra.	During the month.	To end of the month.	Tons.	O. ft.	C. ft.	Ra.	During the month.	To end of the month.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
<b>Orissa Canals.</b>																															
Talanda Canal System ...	3,027	13,248	2,046	37,245	999	6,074	1,777	15,097	751	88,883	381	5,340																			
Kendrapara ditto ...	2,490	14,428	86	47,015	2,159	12,041	1,838	15,314	25	39,432	1,672	10,483																			
High Level, Bange { I	1,224	4,321	.....	14,461	711	2,666	911	5,951	.....	24,894	531	3,965																			
	206	890	.....	20,788	41	263	201	1,214	216	5,958	44	301																			
	25	129	.....	11,230	5	74	29	80	246	4,011	8	39																			
Jaipur Canal ...	267	1,011	1,672	5,233	32	234	163	941	583	2,646	21	164																			
Total Orissa Canals	7,239	34,027	3,754	135,962	3,947	20,262	4,919	38,607	1,826	165,824	2,657	19,697																			
Midnapore Canal ...	7,318	39,318	925	11,157	3,416	17,969	9,104	43,368	1,585	11,145	3,320	15,645																			
Bijuli Tidal Canal ...	9,388	48,800	200	2,620	5,899	34,187	4,729	26,386	50	1,720	3,130	19,817																			
<b>Sone Canals.</b>																															
Patna Canal System ...	541	4,777	10,387	549,093	470	5,563	551	2,747	31	286,630	515	2,647																			
Arrah ditto ...	321	906	4,847	533,268	354	2,601	229	830	1,000	613,348	388	2,235																			
Buxar ditto ...	118	1,763	.....	215,767	93	1,675	53	665	.....	99,509	53	731																			
Total Sone Canals ...	980	7,436	15,734	1,298,126	916	9,839	833	4,243	1,031	999,487	956	5,613																			
GRAND TOTAL ...	24,925	129,581	20,613	1,447,765	14,178	82,347	19,585	112,603	4,492	1,178,176	10,063	60,772																			

CALCUTTA,  
The 4th October 1909.

G. G. DAY,  
Under-Secy. to the Govt. of Bengal.

## IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of August 1909, as compared with the corresponding month of the previous year.

CANALS.	1909-10.										1908-09.			
	WEIGHT OF CARGO.		RAFFS.		TOLLAGE.		WEIGHT OF CARGO.		RAFFS.		TOLLAGE.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Tons.	Tons.	C. ft.	C. ft.	Ra.	Ra.	Tons.	Tons.	C. ft.	C. ft.	Ra.	Ra.		
Calcutta and Eastern Canals	28,172	141,753	930	16,105	16,985	94,921	28,036	158,984	845	12,840	20,380	1,06,534		
Tolly's Nala ...	10,591	97,769	.....	2,475	7,404	33,008	25,180	102,118	94	4,880	7,674	31,827		
Madatipur Bhil Boute ...	47,869	78,446	1,391	1,951	16,612	26,033	59,059	72,122	.....	2,694	20,103	24,958		
Total	86,632	317,968	2,321	20,531	41,042	1,53,962	112,266	333,224	939	20,414	48,157	1,63,317		
Orissa Coast Canal	3,668	21,878	705	16,155	1,273	7,377	1,734	11,943	250	6,770	894	5,005		
Nadia Rivers	17,456	54,593	26,062	120,366	3,183	11,110	20,835	41,885	77,045	119,584	3,165	7,980		
Grand Total	111,556	394,469	29,108	157,052	45,498	1,72,449	134,835	386,459	78,294	146,768	52,216	1,78,302		

Calcutta,  
The 4th October 1909.

G. G. Dey,  
Under-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Oronter and Eastern Canals for the week ending Saturday, the 2nd October 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 2ND OCTOBER 1909.			WEEK ENDING SATURDAY, THE 2ND OCTOBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Ra.		Mds.	Ra.
Rice and paddy	683	77,206	1,312	681	82,026	1,167
Jute	279	89,023*	977	108	35,806	626
Firewood	49	51,875	701	63	46,200	701
Other articles	683	207,537	2,457	751	171,373	1,871
Total	1,694	325,640	5,457	1,571	234,404	4,365

\* Weight by canal measurement, 60,103½ maunds.

CALCUTTA,  
The 5th October 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.



# SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF AUGUST 1909.

At the beginning of the month weather in the two provinces was affected by a depression in the Bay, which, crossing the coast on the morning of the 1st, advanced in a north-westerly direction across Orissa, giving moderate rain in Bengal and Bihar, but comparatively little elsewhere. During the first week fairly heavy rain fell in Eastern Bengal and Assam. The mean temperature at this time was everywhere in slight defect, except in Chota Nagpur. General rain continued until the 11th (accompanied by a defect in the mean temperature of 5 or 6 degrees in Bihar), when the amount received diminished somewhat. Cloud development also became reduced and the mean temperature rose. On the 18th, temperature was practically normal over the whole area, while the rainfall again became fairly general. It continued so until the end of the month, when a disturbance from Burma, passing over the head of the Bay, affected the weather in the two Provinces and subsequently in Bihar. Several heavy falls were reported on the 30th, notably 10 inches at Burdwan, 7 at Bankura, and 7 at Noakhali.

On the whole month, rainfall was 17 per cent. in defect in Orissa, 97 per cent. in excess in Bengal, and 50 per cent. in excess in Chota Nagpur. Humidity and mean temperature were not far from normal at most stations.

*Summary of temperature.*—The highest temperature recorded was 96° 6' at Daltonganj, and the lowest (69° 8') was recorded at Hazaribagh.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of August 1909:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	97·8	78·1	87·4	77·4	82·4	— 0·8
Eastern Bengal, North	95·4	72·8	87·3	77·6	82·5	— 0·5
Eastern Bengal, South	93·1	73·0	85·4	76·7	81·1	— 1·1
Bengal	94·1	72·8	89·5	77·5	83·0	— 0·5
Bihar	94·8	71·2	87·8	77·8	82·9	— 0·8
Chota Nagpur*	93·6	69·5	86·3	74·0	79·8	— 0·1
Orissa	93·6	78·6	83·3	78·2	83·2	— 0·2

\* Purulia not included.

*Summary of rainfall.*—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province:—

*Actual and average rainfall and departure from normal for the month of August 1909.*

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal, North.	Rajshahi	Rampur Boalia	16.57	10.75	+ 5.82
	Malda	Malda	14.29	10.87	+ 4.02
	Dinajpur	Dinajpur	14.27	13.48	+ 0.79
	Jalpaiguri	Jalpaiguri	22.79	24.81	- 2.02
	Cooch Behar	Cooch Behar	19.80	20.45	- 0.65
	Bangpur	Bangpur	22.13	13.02	+ 9.10
	Bogra	Bogra	18.38	12.08	+ 6.25
	Pabna	Sirajganj	19.20	10.88	+ 8.32
Eastern Bengal, South.	Dacca	Narayanganj	23.04	12.50	+ 10.54
	Mymensingh	Mymensingh	26.51	14.70	+ 10.81
	Faridpur	Faridpur	27.23	12.08	+ 15.15
	Backergunge	Barisal	32.65	12.87	+ 19.78
	Tippura	Comilla	38.61	16.80	+ 22.71
	Noakhali	Noakhali	63.88	28.94	+ 34.94
	Chittagong	Chittagong	45.91	19.98	+ 25.93
		Cox's Bazar	46.55	27.64	+ 18.91
Bengal	Burdwan	Burdwan	13.98	11.49	+ 2.49
	Raniganj	Raniganj	15.53	13.01	+ 2.52
	Bankura	Bankura	24.78	11.58	+ 13.18
	Midnapore	Midnapore	20.56	12.14	+ 8.42
	24 Parganas	Saugor Island	13.93	15.18	- 1.25
	Calcutta	Calcutta	15.17	12.39	+ 2.78
	Nadia	Krishnagar	28.12	10.28	+ 17.87
	Murshidabad	Berhampore	28.38	10.03	+ 17.40
	Jessore	Jessore	29.86	11.32	+ 18.54
Bihar	Patna	Bankipore	15.11	10.72	+ 4.39
	Gaya	Gaya	15.97	11.08	+ 4.89
		Dehri	7.71	12.92	- 5.21
	Shahabad	Buxar	10.12	11.03	- 0.91
		Arrah	7.28	10.50	- 3.22
	Baran	Chupra	9.88	9.78	+ 0.09
	Champaran	Motihari	18.31	12.24	+ 6.07
	Muzaffarpur	Muzaffarpur	18.48	10.69	+ 7.78
	Darbhanga	Darbhanga	11.20	12.24	- 1.04
	Monghyr	Monghyr	16.48	11.08	+ 5.40
	Bhagalpur	Bhagalpur	12.00	11.86	+ 0.14
	Patna	Purnea	10.10	13.90	- 3.80
	Southal Parganas	Naya Dumka	19.97	13.41	+ 6.56
	Darjeeling	Darjeeling	26.10	25.98	+ 0.12
Chota Nagpur	Hazaribagh	Hazaribagh	19.37	12.72	+ 6.65
	Ranchi	Ranchi	18.88	11.97	+ 6.91
	Singbhum	Chaibasa	20.11	13.11	+ 7.00
	Palamanu	Daltonganj	7.58	12.11	- 4.53
	Manbhum	Purulia	18.62	12.28	+ 6.34
Orissa	Sambalpur	Sambalpur	12.15	10.39	+ 1.76
	Angul	Angul	7.06	10.01	- 2.95
	Cuttack	Cuttack	12.85	12.42	+ 0.43
		False Point	9.32	13.21	- 3.89
	Balasore	Balasore	12.28	12.27	+ 0.01
	Puri	Puri	5.07	11.80	- 6.73

METEOROLOGICAL OFFICE, BENGAL,  
The 5th October 1909.

E. P. HARRISON,  
Offg. Meteorologist, Calcutta.



## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried over the East Indian Railway during the month of June 1909 as compared with the same period of 1908

STAPLES.	1909.	1908.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	313	313	16	
Coal and coke carried for the public and foreign railways	688,927	600,126		168,801
Cotton—				
(1) Raw	6,062	578		5,484
(2) Manufactured—				
(a) Twist and Yarn, European	30	35	55	
(b) Ditto, Indian	1,608	600		1,008
(c) Piece-goods, European	8,894	4,414	790	
(d) Ditto, Indian	400	542	132	
(e) Others	475	70		405
Chemicals, excepting saltpetre	654	841	347	
Drugs—				
1.—Intoxicating, other than opium	81	30		1
2.—Non-intoxicating—				
(a) Medicinal preparations		175	175	
(b) Others	347	67		160
Dyes and Tans—				
1.—Alizarine and aniline dyes	30	9		90
2.—Onch	192	381		11
3.—Indigo	5	10	11	
4.—Myrabolams	606	575	100	
5.—Tanning barks	420	520	100	
6.—Turmeric	756	716		13
7.—Others	750	541		218
Fodder—				
1.—Ollonke	7,016	9,644	1,738	
2.—Hay, straw and grass	3,380	2,106		1,274
Fruits and vegetables, fresh	1,170	1,711		540
Grain and Pulses—				
1.—Grain and pulses	40,108	20,330		19,778
2.—Jowar and bajra	2,735	5,573	2,838	
3.—Rice in the husk	3,803	14,760	11,957	
4.—Rice not in the husk	29,074	58,445	29,371	
5.—Wheat	19,310	40,634	21,324	
6.—Wheat flour	3,428	2,734		713
7.—Others	7,388	5,519		1,749
Hides and Skins—				
1.—Hides of cattle—				
(a) Dressed or tanned	1,787	93		1,694
(b) Raw		730	730	
2.—Skins of sheep, &c.—				
(a) Dressed or tanned		41	41	
(b) Raw	806	860	54	
Others	31	24		7
Gum (India) and other resins (excluding latex)	1,845	2,433		1,446
Leather—				
1.—Raw	3,242	1,700		1,542
2.—Gunny-bags and cloth	606	6,003	5,397	
Latex	6,113	4,904		300
Liquors—				
1.—Unwrought	106	323	217	
2.—Wrought, excepting beets and cherries	30	304	274	
Liquors—				
1.—Alcohol and Beer	627	644	19	
2.—Spirits and wines of all kinds, including country spirits	242	265	23	
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	27	17		10
Metal—				
1.—Brass, unwrought	36	124	88	
2.—Do., manufactured	378	676	300	
3.—Copper, unwrought	6	1		5
4.—Do., manufactured	67	150	83	
5.—Iron and steel—				
(1) Unwrought (cast, slag, pig and old for remanufacture)	1,631	2,908	1,277	
(2) Wrought—				
(a) Bars, sheets, girders and other commercial forms of iron and steel	4,043	6,324	1,003	
(b) Machinery and mill work	1,346	529		789
(c) Other manufactures, including hardware and cutlery	2,060	5,404	740	
6.—Metallic ores	2,847	1,380		861
7.—Others	1,359	367		979
Mineral substances—				
1.—Marble and stone	20,175	22,376	2,201	
2.—Chalk and lime	14,227	11,787		2,440
3.—Others	124	345	174	
Oils—				
1.—Castor	13,031	2,711		2,320
2.—Caster	123	430	313	
3.—Coconut	21	294	273	
4.—Mustard and rape	424	492	68	
5.—Others	574	243		331
Oilseeds—				
1.—Castor	3,313	4,620	1,307	
2.—Barthouls	543	48		495
3.—Linseed	24,783	17,717		7,066
4.—Peanut	4,070	4,070		0
5.—Mats and mustard	13,675	19,402	5,727	
6.—Til or jingill	42	704	662	
7.—Others	1,828	1,828		0
Opium	140	843	703	
Paper and pasteboard	1,134	1,312	178	



STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
<b>Provisions—</b>				
1.—Dried fruits and nuts	460	337		123
2.—Ghee	1,188	1,749	561	
3.—Potatoes	6,604	5,000	1,604	
4.—Others	6,800	6,460	340	
<b>Railway plant &amp; rolling-stock carried for the public &amp; foreign railways—</b>				
1.—Locomotives, engines and tenders and parts thereof	54	8	46	51
2.—Carriages and trucks and parts thereof	8	138	130	
3.—Materials—				
(a) Steel rails and fish-plates	119	7,120	7,001	
(b) Sleepers and keys of steel and cast-iron	10	8	2	10
(c) Others	10,414	35,485	25,071	
6.45	21,710	32,550	11,840	
<b>Saltpetre and other saline substances—</b>				
1.—Saltpetre	5,425	5,886	461	
2.—Other saline substances	5,480	1,705	3,775	547
<b>Sils—</b>				
1.—Raw—				
(a) Foreign				
(b) Indian	65	14	51	82
2.—Pile-goods—				
(a) Foreign				
(b) Indian	2	4	2	
<b>Spices—</b>				
1.—Nutmegs	1,265	1,034	231	234
2.—Cardamoms	34	44	10	
3.—Chillies	921	539	382	375
4.—Ginger	55	40	15	18
5.—Pepper	100	77	23	123
6.—Others	1,245	1,715	470	
<b>Sugar—</b>				
1.—Refined or crystallised including sugarandy	3,382	3,926	544	402
2.—Unrefined—				
(a) Sugar	3,501	14,334	11,833	
(b) Gp, red, jaggery, molasses and other molassine produce	7,115	13,481	6,366	
<b>Tea—</b>				
1.—Foreign				
2.—Indian	163	160	3	
<b>Tobacco—</b>				
1.—Unmanufactured	7,020	3,430	3,590	
2.—Manufactured—				
(a) Cigar		13	13	
(b) Other sorts		1,435	1,435	
<b>Wood—</b>				
1.—Timber, unwrought	829	798	31	36
2.—Manufactures	1,001	980	21	31
<b>Wool—</b>				
1.—Raw	380	173	207	87
2.—Manufactured—				
(a) Carpets and rugs	65	80	15	6
(b) Piece-goods, European	1	86	85	
(c) Ditto, Indian	21	16	5	31
(d) Other sorts of manufactures	135	30	105	116
<b>All other articles of merchandise—</b>				
1.—Rice	2,445	7,389	4,944	
2.—Firewood	4,183	6,753	2,570	
3.—Indigo seed	81	134	53	
4.—Faints and colours	103	181	78	
5.—Seeds other than oilseeds	91	643	552	
6.—Others	15,981	1,876	14,105	25,385
<b>Total</b>	<b>1,071,553</b>	<b>960,335</b>		<b>111,218</b>
<b>Military stores</b>	<b>1,143</b>	<b>3,700</b>	<b>2,557</b>	
<b>Unit for railway</b>	<b>145,340</b>	<b>188,634</b>	<b>43,294</b>	
<b>Railway materials</b>	<b>73,185</b>	<b>83,187</b>	<b>10,002</b>	
<b>Live-stock</b>	<b>No. 20,353</b>	<b>No. 17,775</b>		<b>No. 2,578</b>
<b>Total</b>	<b>1,391,221</b>	<b>1,250,001</b>		<b>141,220</b>

H. G. EMMERSON,  
for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the  
29th September 1909.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th September 1909 on 4,992.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	473,912	Rs. 2,71,038 0 0	Mds. 60,99,173 0	Rs. 5,19,114 0 0	Rs. 43,000 0 0	Rs. 13,39,034 0 0	184,925	171,779	356,704
Or per mile of railway ...	5,170,311	43,52,020 0 0	6,91,33,439 0	93,76,280 0 0	4,90,014 0 0	1,37,19,854 0 0	1,462,416	1,784,110	3,246,526
For previous 101 weeks of half-year ...	4,644,283	47,34,908 0 0	6,41,35,411 0	97,05,434 0 0	6,38,514 0 0	1,40,28,500 0 0	1,811,641	1,896,836	3,708,477
COMPARISON.									
Total for corresponding week of previous year ...	460,107	4,34,289 1 8	59,90,032 30	10,19,367 13 9	50,958 8 4	14,00,000 4 0	166,641	244,746	411,387
Per mile of railway corresponding week of previous year ...	...	190 8 0	...	441 10 11	23 3 7	584 8 7	...	...	...
Total for corresponding 111 weeks of previous year ...	3,987,103	48,90,276 8 3	5,30,19,710 30	1,31,00,392 6 5	4,95,116 14 7	1,74,29,788 11 3	1,835,280	2,510,467	4,345,747

(a) The decrease is due to "Pittsburgh Note" and Durga Puja holiday concession in the corresponding period of 1909.  
 (b) The decrease is chiefly in coal.

1908.

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
2,200-27	First 16 days of July	389,000	6,33,503	66,70,820	14,22,549	67,206	21,23,227	244	449,279	4 1
2,200-27	Week ended 17th "	302,716	4,11,780	54,43,778	5,93,673	44,177	13,10,347	549	359,908	5 11
2,200-27	" " 24th "	473,906	3,95,211	60,87,941	8,72,187	47,157	18,14,865	574	323,900	6 8
2,200-27	" " 31st "	402,687	4,16,193	53,90,337	8,09,499	47,157	17,73,018	581	317,419	5 11
2,200-27	" " 7th Aug.	491,544	6,27,330	60,76,280	7,81,613	47,157	12,66,035	558	307,690	6 1
2,200-27	" " 14th "	443,203	6,04,490	53,97,173	6,16,366	47,157	12,21,038	585	327,457	6 3
2,200-27	" " 21st "	477,649	3,98,481	60,28,934	7,61,364	47,157	12,27,302	535	318,688	6 11
2,200-27	" " 28th "	443,001	3,94,319	60,37,455	8,72,313	47,157	13,13,389	573	310,500	5 11
2,200-27	" " 4th Sept.	487,154	3,84,377	51,74,714	7,65,689	48,000	11,08,065	523	316,331	5 11
2,200-27	" " 11th "	468,237	3,80,830	57,18,010	8,35,172	48,000	13,04,008	569	321,083	6 11
2,200-27	" " 18th "	473,912	3,71,038	60,99,173	9,12,116	48,000	13,10,054	543	331,004	6 11
	Totals up to date	3,644,322	47,34,908	6,41,35,411	97,05,436	6,38,514	1,40,28,508	576	3,727,688	4 11

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
2,200-28	First 11 days of July	300,980	7,04,622	1,09,03,381	10,07,419	68,769	24,57,798	1,600	467,351	6 1
2,200-28	Week ended 13th "	319,176	4,37,460	62,40,534	10,04,384	42,552	14,82,133	690	393,907	5 11
2,200-28	" " 20th "	306,317	4,05,841	70,08,994	10,14,843	45,608	10,45,432	674	377,587	6 1
2,200-28	" " 27th Aug.	467,238	4,13,610	60,17,670	10,09,567	42,071	13,48,634	674	380,687	6 1
2,200-28	" " 3rd "	507,181	4,43,301	67,80,405	10,25,417	43,693	16,47,901	675	370,094	6 1
2,200-28	" " 10th "	349,090	4,25,571	69,43,850	8,02,332	41,932	14,59,135	641	378,059	5 11
2,200-28	" " 17th "	443,468	3,89,030	61,43,151	10,40,887	41,737	16,35,656	640	374,111	5 11
2,200-28	" " 24th "	444,937	3,61,000	76,83,430	10,66,806	46,539	14,87,635	640	368,513	5 11
2,200-28	" " 31st Sept.	416,150	3,84,177	77,93,131	11,07,765	47,867	15,34,329	609	380,589	6 1
2,200-28	" " 7th "	530,371	4,21,009	81,17,648	8,89,404	39,054	14,62,127	658	375,054	5 11
2,200-28	" " 14th "	460,167	4,26,096	60,11,083	10,18,368	40,054	16,00,021	654	364,714	6 1
	Totals up to date	3,807,103	48,90,276	5,30,19,730	1,31,00,393	4,95,114	1,74,29,784	489	4,374,777	4 11

## TARKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th September 1909 on 44.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	33,517	Rs. 4,645 0 0	Mds. 33,474 0	Rs. 913 8 9	Rs. 14 0 0	Rs. 5,569 0 0	1,357	180	1,537
Or per mile of railway ...	315,948	66,943 0 0	1,31,609 0	4,648 8 0	189 8 9	53,781 0 0	13,029	1,631	14,660
For previous 101 weeks of half-year ...	339,765	33,611 0 0	1,64,828 0	4,461 2 0	144 0 0	59,216 0 0	15,336	1,790	17,126
COMPARISON.									
Total for corresponding week of previous year ...	19,868	4,512 4 8	1,40,338 10	1,113 13 9	3 14 9	6,333 0 5	1,374	121	1,495
Per mile of railway corresponding week of previous year ...	...	183 13 7	...	60 3 5	0 9 10	231 1 10	...	...	...
Total for corresponding 111 weeks of previous year ...	201,944	66,182 9 0	4,32,511 30	5,034 1 0	60 3 6	65,796 13 8	15,778	1,909	17,687



## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 18th September 1909 on 769 miles open for all descriptions of traffic, on an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIL-MILES		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	
		Rs. A. P.	MDS. R.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	85,000	35,000 0 0	404,000 0	81,000 0 0	7,500 0 0	1,08,500 0 0	13,779	22,390	
Or per mile of railway ...	71'61	48'97	528'89	89'43	9'75	139'19	17'95	29'03	
For previous 11 weeks of half-year ...	556,500	3,09,500 0 0	2,689,000 0	4,81,000 0 0	30,500 0 0	8,00,000 0 0	149,375	100,475	
Total for 12 weeks ...	641,500	4,02,500 0 0	3,203,000 0	5,43,000 0 0	47,000 0 0	9,02,500 0 0	169,144	122,852	
COMPARISON.									
Total for corresponding week of previous year ...	81,519	35,700 0 0	398,310 0	54,972 0 0	8,715 0 0	99,435 0 0	13,125	20,448	
Or per mile of railway corresponding week of previous year ...	67'69	37'40	508'83	71'20	11'39	130'06	19'68	27'04	
Total to corresponding date of previous year ...	606,805	3,33,925 0 0	2,287,133 0	3,41,870 0 0	52,365 0 0	9,30,505 0 0	161,591	100,040	

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 18TH SEPTEMBER 1909.			RECEIPTS FOR WEEK ENDING 19TH SEPTEMBER 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 18TH SEPTEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 19TH SEPTEMBER 1908.			Total increase in 1909.	Total decrease in 1908.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	P.		Rs.	P.		Rs.			Rs.		Rs.	P.
771	1,02,500	133'13	771	93,453	120'30	771	21,20,465	...	771	20,81,914	...	1,04,551	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 18th September 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIL-MILES		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	
		Rs. (a)	MDS.	Rs. (b)	Rs. (c)	Rs.			
Total traffic for the week on 1,867 miles open ...	319,890	1,04,570	661,320	78,750	14,600	1,07,520	58,324	(d) 30,513	
Or per mile of railway ...	171'17	56'05	354'87	42'17	7'97	105'99	...	...	
For previous 10 weeks of half-year (e) ...	3,379,176	13,68,095	8,498,112	1,56,944	1,38,856	25,68,531	599,629	374,106	
Total for 11 weeks ...	3,699,066	13,13,665	9,159,432	1,63,694	1,53,456	26,60,423	658,953	408,576	
COMPARISON.									
Total for corresponding week of previous year on 1,701 miles open ...	216,368	1,10,695	654,977	76,108	17,098	2,04,633	80,848	(f) 54,913	
Or per mile of corresponding week of previous year ...	127'04	65'07	385'14	44'74	10'01	110'52	...	...	
Total to corresponding date of previous year ...	3,719,926	14,30,030	10,373,038	1,47,641	2,03,159	26,46,530	690,599	447,423	
Earnings per Coaching, Goods and Total trail-mile respectively during the week ...		1'79		2'59	1'17	2'23			
Do. for corresponding week of previous year ...		1'79		2'15	1'18	2'18			

- (a) Decrease in amount with slight increase in numbers is due to short lead traffic.  
 (b) Increase mainly under local.  
 (c) Decrease chiefly under steam-boat.  
 (d) Includes 0'22 miles of balist trains.  
 (e) Ditto audited figures for the month of July 1909.  
 (f) Ditto 0'430 miles of balist trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 25th September 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. U.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	400,000	1,55,480 0 0	3,578,682 4	5,07,450 0 0	84,740 0 0	5,37,830 0 0	75,825	(d) 99,697	176,052
Mileage of railway	(a) 804	(a) 158 0 0	9,561 0	279 0 0	(c) 61 0 0	(c) 64 0 0	...	...	...
Previous 12 weeks of half-year	5,088,726	19,09,161 0 0	23,209,641 0	29,07,844 0 0	2,33,722 0 0	29,00,727 0 0	879,748	637,900	1,516,728
Total for 13 weeks	5,488,726	20,64,641 0 0	27,087,971 0	32,30,894 0 0	4,18,483 0 0	36,38,347 0 0	969,763	787,987	1,032,720
COMPARISON.									
For corresponding week previous year	411,416	3,20,800 0 0	4,775,703 0	4,15,507 0 0	1,31,188 0 0	5,46,695 0 0	76,371	53,717	150,088
Mileage of railway corresponding week of previous year	(b) 335	(b) 179 0 0	2,740 0	623 0 0	87 0 0	699 0 0	...	...	...
For corresponding date of previous year	5,860,112	23,09,193 0 0	27,500,000 0	33,63,375 0 0	4,19,712 0 0	37,83,087 0 0	830,368	676,130	1,019,497

(a) Excluding 132 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 23,600.

(d) Includes ballast train-miles 29,302, and earnings Rs. 10,000.

(e) Audited up to July 1909.

(f) Includes heavy adjustments for loco. coal traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 25th September 1909 on 66 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. U.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	42,698	13,468 0 0	186,050 0	3,415 4 6	330 0 0	23,250 0 0	5,208	(a) 6,972	20,910
Mileage of railway	495	145 0 0	1,903 0	108 0 0	5 0 0	239 0 0	...	...	...
Previous 12 weeks of half-year	476,920	1,37,123 0 0	701,928 0	49,451 0 0	1,941 0 0	1,78,654 0 0	66,972	16,177	78,449
Total for 13 weeks	519,618	1,50,591 0 0	888,878 0	52,866 0 0	2,381 0 0	2,00,774 0 0	67,460	20,970	88,430
COMPARISON.									
For corresponding week previous year	35,306	10,483 0 0	130,837 0	0,720 0 0	214 0 0	36,007 0 0	5,456	1,080	7,276
Mileage of railway corresponding week of previous year	644	191 0 0	3,319 0	113 0 0	10 0 0	314 0 0	...	...	...
For corresponding date of previous year	403,708	1,51,753 0 0	1,000,733 0	60,000 0 0	2,582 0 0	2,24,275 0 0	71,174	20,325	91,499

(a) Including ballast train-miles, 3,900 and earnings Rs. 500.

(b) Audited up to July 1909.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 25th September 1909 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. U.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	3,812	1,079 0 0	25,250 0	1,810 8 0	10 0 0	1,820 8 0	574	(a) 5,709	6,373
Mileage of railway	113	61 0 0	761 0	48 4 0	...	89 0 0	...	...	...
Previous 12 weeks of half-year	39,214	14,785 0 0	217,241 0	17,083 0 0	314 0 0	22,002 0 0	5,378	16,720	24,108
Total for 13 weeks	43,026	15,864 0 0	242,492 0	18,893 0 0	324 0 0	22,592 0 0	5,952	24,509	30,541
COMPARISON.									
For corresponding week previous year	5,720	1,630 0 0	34,717 0	1,460 0 0	21 0 0	2,187 0 0	574	9,895	4,402
Mileage of railway corresponding week of previous year	171	80 0 0	738 0	48 0 0	1 0 0	85 0 0	...	...	...
For corresponding date of previous year	47,463	19,025 0 0	291,855 0	24,309 0 0	160 0 0	24,469 0 0	6,844	23,072	28,700

(a) Includes ballast train-miles 5,115.

(b) Audited up to July 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 25th September 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIL-MILEAGE.	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	18,220	3,090 0 0	73,610 c.	3,810 0 0	50 0 0	7,460 0 0	1,660	(a) 954
Or per mile of railway	340	57 0 0	1,360 c.	70 0 0	1 0 0	138 0 0	...	...
For previous 12 weeks of half-year (b)	135,560	32,314 0 0	551,544 c.	31,334 0 0	280 0 0	70,783 0 0	21,010	2,346
Total for 13 weeks	153,780	35,404 0 0	625,154 c.	35,144 0 0	330 0 0	78,243 0 0	22,670	7,240
COMPARISON.								
Total for corresponding week of previous year	10,482	4,772 0 0	122,846 c.	4,684 0 0	53 0 0	9,601 0 0	3,001	860
Per mile of railway corresponding week of previous year	205	89 0 0	1,005 c.	86 0 0	1 0 0	179 0 0	...	...
Total to corresponding date of previous year	173,761	31,081 0 0	580,128 c.	34,591 0 0	409 0 0	66,081 0 0	24,560	5,036

(a) Ballast train-miles, 241.  
(b) Audited up to July 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 25th September 1909...	Coaching	7,859	0	0	17,309	0	0
	Goods	9,138	0	0			
	Other earnings	317	0	0			
	Total	14,684	0	0			
Audited earnings for the corresponding period of 1908	Coaching	14,684	0	0	21,025	0	0
	Goods	9,488	0	0			
	Other earnings	353	0	0			
	Total	24,525	0	0			
	Decrease						7,316 0 0
Receipts per mile for the week ending 25th September 1909	Coaching	144	0	0	339	6	3
	Goods	174	0	0			
	Other earnings	5	0	0			
	Total	323	0	0			
Ditto for the corresponding period of 1908	Coaching	264	0	0	482	13	0
	Goods	174	0	0			
	Other earnings	5	0	0			
	Total	443	0	0			
	Decrease						143 7 3
Receipts from 1st July to 25th September 1909	Coaching	2,10,418	0	0	2,10,418	0	0
	Goods	2,05,204	0	0			
	Other earnings	353	0	0			
	Total	4,15,975	0	0			
Ditto for the corresponding period of 1908	Coaching	2,10,418	0	0	2,10,418	0	0
	Goods	2,05,204	0	0			
	Other earnings	353	0	0			
	Total	4,15,975	0	0			
	Increase						5,214 0 0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 13, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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## PARTICIPATION OF STUDENTS AND SCHOOLBOYS IN POLITICAL AGITATION.

### POLITICAL DEPARTMENT-POLITICAL.

*Dated Darjeeling the 7th October 1909.*

RESOLUTION No. 2493 P.D.

By Resolution No. 2493-P., dated the 31st July 1909, which was published a few days before the celebration of the anniversary of the Boycott, His Honour the Lieutenant-Governor invited the special attention of the Heads of Colleges and Schools and of all parents and guardians, to the inexpediency of permitting students and schoolboys to take part in such gatherings. His Honour expressed the opinion that it was most undesirable that immature minds should be subjected to the excitement and disturbance which are inseparable from political agitation, and he appealed to all who are responsible for the education and behaviour of students and schoolboys to use their influence to induce them to abstain from taking part in, or from being present at, any form of political demonstration.

Sir Edward Baker desires to acknowledge the response which was made to this expression of his views, for the anniversary celebration of the Boycott was attended by a smaller number of students than on previous occasions. It is now again announced that political meetings will be held in connection with the anniversary of the Partition of Bengal, and His Honour desires again to invoke the attention of all responsible persons to the subject, and trusts that on this occasion also they will similarly use their influence with the students and schoolboys in whom they are interested. His Honour ventures to hope that further reflection during the interval since the previous resolution was published, may have produced a still more general and complete agreement with his views and that students will be even less in evidence at the forthcoming political meetings.

By order of the Lieutenant-Governor of Bengal,

F. W. DUKE,

*Chief Secretary to the Government of Bengal.*

**PRELIMINARY FORECAST OF THE INDIGO CROP IN  
BENGAL, 1909.**

The following note is published for general information.

F. W. DUKE,

*Chief Secy. to the Govt. of Bengal.*

*The 11th October 1909.*

**DEPARTMENT OF AGRICULTURE, BENGAL.**

**PRELIMINARY FORECAST OF THE INDIGO CROP IN BENGAL, 1909.**

(On an average of the five years ending 1907-1908 the area under indigo in the territory to which this forecast relates has represented some 27 per cent. of the total area under indigo in British India.)

*Explanatory.*—With the exception of a few acres in Nadia and Jessore, indigo is grown only in Bihar districts and of these only Champaran, Muzaffarpur, Darbhanga and Purnea have over 10,000 acres under this crop.

*Character of the season.*—The season has been unfavourable. Owing to want of rain in the beginning of the year the February sowings were unsuccessful. In March and April the season was better, but the long hot spell in May was very bad for the crop. When the rain came in June it was too plentiful in many districts and the heavy rains in the last two weeks of August made the situation worse.

*Area.*—The area is steadily decreasing. This year it is estimated at 107,700 acres which is 28,000 acres less than last year and nearly 40,000 acres less than 1907.

*Outturn.*—The outturn in Muzaffarpur is estimated at 88 per cent. of a normal crop and the outturn in Saran is estimated at 97 per cent., in Champaran and Darbhanga at 72 per cent., and Purnea only 23 per cent. The estimated outturn for North Bihar including Monghyr is 78 per cent., and for the other minor districts 44 per cent. The aggregate for the province is 70 per cent. The outturn for the Province is estimated at 20,179 factory maunds, a decrease of over 6,000 maunds from the figures of last year.

W. R. GOURLAY,

*Offg. Director of Agriculture, Bengal.*

CALCUTTA,

*The 1st October 1909.*



*Preliminary Forecast of the Indigo Crop of Bengal, 1909.*

DISTRICT.	Total area of the district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1908) in acres.	Estimated area sown this year (1909) in acres.	Taking 100 to represent the normal output per acre, how much is the output last year (1908)?	Taking 100 to represent the normal output per acre, how much will the output be this year (1909)?	Total area of the district which has been actually surveyed.	Acres.	Not cadastrally surveyed.	Acres.	Acres.	Acres found under the crop during the survey.	Date on which the sowing of the crop was begun this year.	Brief remarks as to the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Maldah	1,757,220	1,045,500	1,000	1,400	75	75	75	Not cadastrally surveyed.	Acres.	Middle of October.	The general condition of the crop is fair. The date of sowing was normal.				
Jessore	1,674,103	1,101,000	200	100	25	25	25	100	100	100	100	100	10th April	The sowing was early. The heavy rains have damaged the crop. The output is therefore poor.	
Chittagong	2,015,500	2,132,100	100	100	80	80	80	517,000	517,000	100	100	100	10th March	The weather was not favourable. The general condition of the crop is good. The date of sowing was normal.	
Moulvibazar	2,800,000	1,940,000	700	800	75	75	75	60	60	60	60	60	16th March and 20th September.	The date of sowing was normal this year. The prospect of the crop at the Samarium subdivision appears to be poor owing to unfavourable weather.	
Burma	1,711,500	1,307,500	5,300	2,700	75	75	75	97,100,000	97,100,000	100	100	100	February	The weather was seasonable. The general condition of the crop is good. The date of sowing was normal.	

District.	Total area of the district in acres.		Total area estimated to be under cultivation in acres.	Approximate area sown last year (1908) in acres.	Estimated area sown this year (1909) in acres.	Taking 100 to represent the normal output per acre, how much will re- present this year's out- put (1909)?	Total area of the district which has been out- rinely surveyed.	Years during which the cadastre sur- vey took place.	Area found under this crop during the cadastre sur- vey.	FIGURES FROM THE CADASTRAL SURVEY.		Date on which the sowing of the crop was begun this year.	Brief remarks as to the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture, Bengal.
	1	2	3	4	5	6	7	8	9	10	11			
Champania ..	2,200,000	1,467,000	27,000	20,000	26	71	2,200,000	1902 to 1909.	98,000	Middle of March.	The decrease in the area sown this year as compared with that of last year is due to insufficient moisture for the spring sowings of Samatra seed.			
Mascherpur ..	1,502,000	1,027,700	30,800	20,000	102	86	1,901,400	1902-03 to 1909-10.	28,000	February ..	The decrease in the area sown this year is due to insufficient moisture for the spring sowings of Samatra seed.			
Darbhanga ..	2,105,000	1,071,000	21,000	11,000	72	72	2,101,000	1902 to 1906.	68,100	Noted Indigo in Septem- ber 1908. Ordinary in April 1909.	Owing to severe drought and want of moisture in the beginning of the season and excessive rains in June the crops suffered much. The date of sowing was normal. The "Kawalia" are not ex- pected to give any good produce. The decrease in the area sown this year as compared with that of last year is due to insufficient moisture for the spring sowings of Samatra seed.			

Mangrove	3,510,000	1,021,500	6,000	4,500	25	25	65,000	65,000	100 to 1007.	18,700	September	The weather was favourable. The general condition of the crop is fair. The date of sowing was normal.
Mangrove	2,704,500	2,075,000	4,700	4,500	25	25	2,400,700	2,400,700	100 to 1000.	5,307	1st September	The weather was favourable. The general condition of the crop is good. The date of sowing was normal.
Pearl	3,704,100	1,004,500	16,000	16,000	25	25	3,500,300	3,500,300	100 to 1000 and 1000 to 1000.	14,300	July	Owing to protracted drought, the sowing of the crop was very late in the season, and when the plants were only of a month's growth, there was incessant rain from the middle of May for about a fortnight which damaged the crops. In some localities, the early rise of the local rivers also submerged a large portion of the crop.
Coastal Pigeon	3,500,000	1,454,500	700	400	10	10	3,070,000	3,070,000	1000 to 1000.	1,000	1st October 1008 to 15th February 1909.	The weather was unfavourable. The general condition of the crop is bad. The decrease in the area cultivated as compared with that of last year is due to insubstantial moisture in February and March. The date of sowing was normal.
North Biter	10,000,000	7,000,000	111,000	120,000	75	75	...	...	...	...	...	...
General, in- cluding other Biter tertia	15,077,700	11,400,000	22,800	24,000	65	65	...	...	...	...	...	...
Total	30,444,000	23,301,500	138,800	107,200	70	70	...	...	...	...	...	...

**REPORT ON THE WORKING OF THE STEAM TRAWLER *GOLDEN CROWN*  
FOR THE QUARTER ENDING SEPTEMBER 30, 1909.**

The following report is published for general information.

F. W. DUKE,  
Chief Secy. to the Govt. of Bengal.

CALCUTTA,  
The 9th October 1909.

DURING the quarter under review the *Golden Crown* made two exploratory voyages to the Bay of Bengal, both during the month of September. The weather during the quarter has been most unfavourable, but in spite of this two successful voyages were made and encouraging results obtained.

On the first occasion the trawler left for sea on September 6th, returning to Calcutta on the 16th and the second trip commenced on the 20th, terminating on October 2nd. As fishing operations on the second trip ceased on the 30th September, this voyage is naturally included in this report.

**DETAILS OF VOYAGES.**

After the pilot left at 9-10 P.M. on the 6th the vessel was put on a course S. W. by W. On the 7th owing to the heavy swell the *Golden Crown* was put for some time on half speed. At 1 P.M. the first haul was made off Konarak and towing W. S. W. trawling was carried on till Puri light bore N. by E. This day's trawling was in depths of about 24 fathoms. On the 8th still heading S. W. the trawl was shot in 50 fathoms water, but the result was not so good as on the previous day. Subsequently trawling was tried in 26 fathoms. Rough ground was met with later in the day and the net was damaged.

On the 9th fishing was tried off Gopalpur in depths of from 24 to 30 fathoms, and the results achieved tend to show that this is the most suitable depth in these localities. On this day and the following (10th) fishing was carried on under very adverse and trying circumstances, there being strong winds with much rain and a heavy sea.

On the 11th trawling went on still off the Ganjam district of the Madras Presidency in very unfavourable weather with heavy squalls and much rain.

On the 12th trawling was tried between Gopalpur and Puri and off Puri weather again very bad.

On the 13th a heavy sea necessitated abandoning fishing operations from 2 to 11 A.M., after which fishing was tried 13 miles off the Black Pagoda (Konarak). On the 14th the conditions were again against fishing, but it was nevertheless persevered with. The 15th and 16th were occupied in the return journey.

On the *Second Voyage* the *Golden Crown* got under way early on the 20th but owing to the heavy weather which prevailed she had to shelter in the river and the pilot did not leave until 1 P.M. on the 22nd. A course was set direct for Gopalpur and after a bad passage the trawl was shot off that place on the 23rd at 5-20 P.M. in 27 fathoms. A large saw fish was caught in the first haul, which badly damaged the net. This fish measured exclusive of the saw 23 feet 6 inches in length. Subsequently the trawl was shot off Burma.

On the 24th, 25th, 26th, 27th, 28th and 29th trawling was carried on again under very trying conditions in various depths and at various localities off Barura and Sonapur. Again the best depths were found to be from 24 to 30 fathoms and, although the ground is very rough and the net frequently torn, good catches were made. From the 30th to the 2nd October the passage home was made.

Weight of fish Caught (in lbs.)				
Names.		1st voyage.	2nd voyage.	
Begti...	...	3,259	4,130	
Gurnards	...	7,338	2,810	
Whiting	...	6,451	2,515	
Prawns	...	6,105	1,920	
Small flats	...	4,932	1,750	
Longers	...	1,238	205	
Red flats	...	540	1,144	
Cod	...	571	268	
Pomprat	...	259	45	
Skate	...	845	430	
Halibut	...	87	...	
Mixed	...	...	55	
Soles	...	35	...	
Total		31,660	+ 15,272 = 46,932.	

Four turtles were also caught on the first trip and one on the second. In spite of the very unfavourable weather that prevailed, over 418½ cwts. of edible fish were captured, that is, very nearly 21 tons, an average of 10·5 tons per voyage.

Only a part of this fish was brought to Calcutta for sale, but this is not due to the fact that the fish cannot be brought up fresh. As a matter of fact, larger catches have been brought up in a perfectly fresh condition.

As the object of the *Golden Crown* is the location of the fishing grounds and not to prove that commercial trawling in the Bay can be made a financial success, it is unnecessary to enter into details here as to the price obtained for the fish placed on the Calcutta markets. It will suffice to say that the *Golden Crown* fish finds a ready sale at good prices.

For comparison with previous quarters, the amount caught per day's fishing has been calculated.

On the first voyage there were 7½ days' actual fishing, and on the second voyage 6.

This gives an average of 31 cwts. per day's fishing, a result which is extremely creditable to Captain Mann and his European crew in view of the bad weather encountered and the fact that a large amount of time on each occasion was devoted to purely exploratory work.

The average catches per day's fishing of the *Golden Crown* may thus be summarised :—

Period from June to September 1908	...	...	6 cwts.
Quarter ending December 31st	...	...	21 "
Ditto March 31st 1909	...	...	23 "
Ditto June 30th "	...	...	33·4 "
Ditto September 30th "	...	...	31 "

The progressive increase which was first noticeable in the quarter ending December 1908, has thus been well maintained and nowhere more marked than during the last two quarters when the weather has been most unfavourable for fishing.

For comparison with the above a statement is appended showing the average catch in cwts. per day's absence from port of first class English trawlers during 1907, that being the last year for which statistics are available :—

Regions	Cwts. per day.	Regions.	Cwts. per day.
Iceland	44·16	Bay of Biscay	19·46
White Sea	43·14	West of Scotland	22·61
Rockall	41·18	North Sea	17·07
North of Scotland	37·90	British Channel	16·75
Faroe	34·35	Irish Sea	15·89
South of Ireland	26·92	English Channel	10·50
West of "	25·49	Portugal and Morocco	4·57

(Vide Annual Report of Proceedings under Act relating to Sea Fisheries for the year 1907. Board of Agriculture and Fisheries, London 1902.)

It is thus seen that the results obtained by the *Golden Crown* compare very favourably with first class steam trawlers in England. In making this comparison, it must however be borne in mind that the figures given for the *Golden Crown* are cwts. per day's fishing, whereas those for English trawlers are per day's absence from port. On the other hand, many of the English vessels are much larger than the *Golden Crown* and they are fitted with more powerful gear and they are run on strictly commercial lines, whereas the object of the *Golden Crown* is exploration.

J. TRAVIS JENKINS,  
Fishery Advisor to Government of Bengal.

## MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR SEPTEMBER 1909.

*Character of the season.*—The rainfall during the month was general. The fall was much below the normal in North Bihar. In Lower Bengal it was in slight defect. In Chota Nagpur and Orissa it was in excess of the normal, Angul, Balasore and Palaman excepted. The usual rainfall table is appended.

II. *Progress of agricultural operations.*—Transplantation of paddy continued in some districts. Harvesting of the autumn crops was in progress throughout the month.

III. *State of standing crops.*—*Aman* paddy and sugarcane are doing well.

IV. *Prospects and probable outturn of harvests.*—Good harvests of autumn paddy and maize have been obtained in many districts. The outturn of all *bhadai* crops for the Province as a whole is estimated at 100 per cent. of the normal by this Department, and if the weather continues favourable winter rice will yield more than the normal crop.

V. *Damage to crops.*—On lowlands in Midnapore, Hooghly, Howrah and Murshidabad considerable damage was done both to winter rice and autumn crops by excessive rain and floods in the end of August. Injury by insect-pests was reported from Ranchi.

VI. *Condition of agricultural stock.*—The condition of cattle was on the whole fair. Cattle-diseases were reported from Burdwan, Midnapore, Hooghly, Nadia, Jessore, Khulna and from Bihar, Orissa and Chota Nagpur excepting Outtack and Singhbhum.

VII. *Failure of pasturage and fodder.*—There was a temporary want in supply of fodder in parts of Burdwan owing to heavy floods. No other districts complained of insufficiency of fodder.

VIII. *Prices of food-grains.*—During the 2nd fortnight of the month the price of common rice rose in 5 and fell in 21 districts. The price of *makai* has fallen considerably. The price of common rice has also fallen in expectation of a good harvest. Prices of staple food-grains are easier than in the corresponding period of last year.

IX. *Condition of labouring classes and agricultural population.*—The agricultural people are in satisfactory condition. There has been a good harvest of the autumn crops and the winter rice harvest is also very hopeful.

CALCUTTA,  
The 13th October 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, on tour.

Statement showing the normal and actual Rainfall in each district during  
September 1909.

Division.	District.	Normal district rain- fall for the month of September.	Actual district rain- fall for the month of September.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	8.40	11.37	+2.97
	Birbhum ...	10.39	8.66	-1.73
	Bankura ...	8.70	11.49	+2.79
	Midnapore ...	9.61	9.32	-0.29
	Hooghly ...	8.83	10.75	+1.92
	Howrah ...	9.45	9.02	-0.43
	24 Parganas ...	10.04	9.08	-0.96
	Calcutta ...	10.40	9.29	-1.11
	Nadia ...	8.48	6.96	-1.52
	Murshidabad ...	9.35	10.30	+0.95
	Jessore ...	8.45	8.34	-0.11
	Khulna ...	9.55	9.41	-0.14
	Patna ...	7.20	9.71	+2.51
	Gaya ...	6.55	8.46	+1.91
Bihar	Shahabad ...	6.98	5.92	-1.04
	Saran ...	8.20	3.07	-5.13
	Champaran ...	9.89	3.48	-6.41
	Muzaffarpur ...	8.70	4.00	-4.70
	Darbhanga ...	10.06	5.66	-4.40
	Monghyr ...	9.57	9.51	-0.06
	Bhagalpur ...	10.90	7.87	-3.03
	Darjeeling ...	18.22	17.83	-0.39
	Purnea ...	15.44	11.15	-4.29
	Sonthal Parganas ...	11.10	7.62	-3.48
Orissa	Cuttack ...	10.19	10.92	+0.73
	Balasore ...	11.13	10.08	-1.05
	Angul ...	9.57	4.64	-4.93
	Puri ...	9.82	11.71	+1.89
	Sambalpur ...	8.36	9.95	+1.59
Chota Nagpur	Hazaribagh ...	8.37	9.89	+1.52
	Ranchi ...	8.30	10.98	+2.68
	Palamau ...	7.65	6.30	-1.35
	Manbhum ...	8.52	13.87	+5.35
	Singbhum ...	8.19	16.81	+8.62

## WEATHER AND CROP REPORT.

For the week ending the 11th October 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.98.	10½	10	Weather dry. Steeping and washing of jute nearly finished. Prospects of standing crops good. Cattle-disease reported from parts of the Sadar subdivision. Prices falling.
2	BIRBHUM ...	0.20	10	9½	Rainfall at Rampurhat nil. Standing crops thriving. Fodder and water sufficient. No apprehension of scarcity. No cattle disease.
3	BANKURA ...	Nil.	10½	10½	Rainfall at Vishnupur 0.73 inches. Weather seasonable. State of crops good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	6.01	9	9	Rainfall at Contai 0.54, at Tamluk 0.58 and at Ghatal 2.20 inches. Weather seasonable. Prospects of winter rice good except in portions of the Ghatal subdivision. Sowings of rape, mustard and tobacco commenced in Tamluk only and of late cotton in Contai and Tamluk. Cattle-disease in thanes Midnapore and Salbani. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Contai, at 8 seers at Tamluk and at 10 seers at Ghatal.
5	HOOGHLY ...	0.53	8½	8½	Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Harvesting of jute and weeding of winter paddy continuing. Fodder and water sufficient. Harvesting of <i>aus</i> paddy over. Cattle-disease reported from thana Polba.
6	HOWRAH ...	Nil	9	9	Standing crops doing well. Harvesting of <i>aus</i> paddy and jute nearly over. Prices of food-grains almost stationary. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	Nil	9½	9½	Weather seasonable. Steeping and threshing of jute continuing. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 10 seers at Basirhat, at 10½ seers at Diamond Harbour and at 8½ seers at Barrackpore.



Name of district.	Rainfall at Kadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and progress of the crops, etc.
		This week.	Previous week.	
1	2	3	4	5
NADIA ...	Inches. 0·07	11 $\frac{2}{12}$ †	11 $\frac{1}{12}$ †	Rainfall at Raoghat 0·25, at Ohuadanga 0·49, at Meherpur 0·90 and at Kushtia 2·97 inches. Prospects of standing crops good. Sowings of <i>rabi</i> crops— <i>Kalai</i> and <i>mung</i> commenced. Lands being prepared for <i>rabi</i> crops. Harvesting of jute finished. Steeping continuing. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from thanas Haringhata, Damukdia, Kushtia, Gangani and Karimpur.
MURSHIDABAD ...	1·33	10 $\frac{1}{2}$	10 $\frac{1}{2}$	Weather hot. Condition of standing crops, cotton and mulberry good. <i>Til</i> plants doing well at Kandi. Sowing of <i>kalai</i> continuing at Jaugipur. Lands being prepared for <i>rabi</i> crops. Prospects of <i>aman</i> paddy favourable. Steeping and washing of jute commenced. Fodder and water sufficient. Cattle-pox reported from Khargram of the Kandi subdivision. Stocks of food-grains sufficient.
JEBEL ...	0·39	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Jhenida 1·02, at Magura 2·09, at Bongaon 0·97 inches and at Narail nil. Weather seasonable. Rainfall not general. Condition of standing crops favourable. Steeping of jute going on. Condition favourable. Stocks of food-grains, fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
KHULNA ...	Nil	11	11	Rainfall at Bagerhat 2·00 and at Satkhira 0·03 inches. Weather seasonable. Prices stationary. Stocks of food-grains sufficient till the next harvest. Prospects of paddy crop good. Cattle-disease reported from thanas Kaliganj and Asasuni. Fodder and water sufficient.
PATNA ...	Nil	{ 11 19*	{ 10 $\frac{1}{2}$ 20*	Weather seasonable. Condition of standing crops good. Sugarcane doing well. Lands being prepared for <i>rabi</i> crops. Fodder and water sufficient. Cattle-disease reported from Manair, Nowbatpur and Bikram police-stations. No report received from Behar.
GAYA ...	Nil	{ 10 $\frac{3}{4}$ 17 $\frac{1}{2}$ †	{ 11 $\frac{1}{2}$ 17 $\frac{1}{2}$ †	Weather seasonable. Paddy and sugarcane doing well. Ploughing of fields for sowing of <i>rabi</i> crops continuing. Fodder and water for cattle ample. Cattle-disease in two villages in the Nawadah subdivision.
SHAHABAD ...	...	{ 10 $\frac{1}{2}$ † 18*	{ 10 $\frac{1}{2}$ † 18*	Rainfall at Buzar 0·04 inch. Report of rainfall at Bhabhua and Dehri not received. Sugarcane and paddy crops doing well. Lands being prepared for <i>rabi</i> sowings. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.

† Bangoon rice.

‡ New seed rice.

No.	Name of District.	Rainfall at Gadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops.
			This week.	Previous week.	
1	2	3	4	5	6
15	SARAN ...	Inches. Nil	{ 12½ 21*	{ 11 22*	Weather seasonable. Rain wanted for up-land crops. Threshing of <i>makai</i> going on. Lands being prepared for <i>rabi</i> sowings. Prices of staple food-stuffs stationary. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
16	CHAMPARAN ...	Nil	{ 13½ 21*	{ 13½ 21*	Weather seasonable. Harvesting of <i>bhadoi</i> still going on. Fields being prepared for <i>rabi</i> crops. Prospects of paddy good. Fodder and water sufficient. Cattle-disease reported from thanas Jagannath and Shikarpur.
17	MOHAFVAMPUR	Nil	{ 11 21½*	{ 11 21*	Weather seasonable. Prospects of all standing crops excellent. Cattle-disease reported from the Sitamarhi. Fodder and water sufficient. Common rice and maize selling at 9½ and 25 seers a rupee respectively, at Sitamarhi and at 9½ and 21 seers a rupee, respectively, at Hajipur.
18	DARRHANGA ...	Nil	{ 13½ 22*	{ 13½ 23½*	Weather seasonable. Prospects of standing crops good. Fields being prepared for <i>rabi</i> sowings. Prices of food-grains stationary. Food-stocks sufficient. Fodder and water sufficient. Cattle-disease reported from one village of Harlakhi output. <i>Makai</i> selling at 22 seers per rupee in Darbhanga bazar. Common rice average quality selling at 25 seers per rupee.
19	MUNGHYR ...	...	{ 10½ 20*	{ 11 20*	Weather seasonable. Sky clear. Days hot, but nights cool. Condition of paddy crops good. Lands being prepared for <i>rabi</i> cultivation. No cattle-disease reported. Fodder and water sufficient. Prices of staple food-grains almost stationary.
20	BHAGALPUR ...	0-02	{ 8½ 20½*	{ 8½ 20*	Weather rainy and cloudy. The present condition and prospects of standing crops very good. The condition of jute good. No apprehension of scarcity. Harvesting of <i>bhadoi</i> crops nearly over. Fodder and water sufficient. A few cases of cattle-disease reported from Bangaon and Madhipura thanas. Prices of food-grains almost stationary.
21	PURNIA ...	0-24	10½	{ 10½ 25*	Rainfall at Kishanganj 0-69 and at Araria 1-10 inches. Weather seasonable. Washing of <i>makai</i> in progress. Harvesting of <i>bhadoi</i> paddy nearly completed. <i>Kurthi</i> badly damaged by recent rain. Prospects of <i>aghani</i> paddy excellent. Fields being ploughed for <i>rabi</i> crops. Cattle-disease reported from Kadiwa, Gopalpur, Kishanganj and Raniganj thanas. Fodder and water sufficient. Stocks of food-grains sufficient. New <i>bhadoi</i> rice selling at 10 seers per rupee at Kishanganj and at 9 seers per rupee at Araria.

\* The figures indicate the price of *makai* in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Synopsis of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
22	DARJEELING ...	Nil	{ 8 15*	{ 8 15*	Rainfall at Shiguri 2.09 inches. Weather seasonable. Hills—Maize, potatoes, <i>chota marua</i> and <i>bhadai</i> paddy being harvested. <i>Bara marua</i> and winter rice growing. Oilseeds being sown. Terai—Lands being prepared for <i>rabi</i> crops. Prospects very favourable. Prices stationary. Stocks of food-grains sufficient.
23	SOUTHAL PAR- GANAH.	0.56	{ 11½ 20½*	{ 11½ 27*	Rainfall at Godda 0.05, at Jamtara 3.45 at Pakour 0.13, and at Rajmahal 0.02 inches. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from the Godda subdivision—Jute harvested. Fodder and water sufficient.
24	OUTTAGH ...	Nil	11½†	11½†	<i>Laghu saradh</i> paddy in ear. <i>Guru saradh</i> paddy, sugarcane, <i>biri</i> , <i>mung</i> and <i>kurti</i> growing. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	Nil	14	13	Weather seasonable. <i>Laghu saradh</i> paddy in ear. <i>Guru saradh</i> paddy and sugarcane thriving. Harvesting and steeping of jute continuing. Lands being prepared for <i>rabi</i> crops. Condition of cattle good. Fodder and water sufficient. Paddy crops being partly damaged by insect-pests in thanas Dhamnagar and Balasore. Common rice selling at 13 seers a rupee at Bhadrak. Prices falling at Sadar and stationary at Bhadrak.
26	ANGUL ...	Nil	15½	15½	Rainfall at Phulbani 0.01 inch. Weather seasonable. Prospects of crops good, but more rain wanted. Sowing of <i>rabi</i> crops over. The agricultural stock in good condition. Cattle-disease reported. Common rice selling at 12 seers per rupee at the Khondmale.
27	PURI ...	Nil	10½	10½	<i>Laghu saradh</i> paddy and sugarcane thriving well, but rain wanted. <i>Kurti</i> being sown. Cotton in flower and pod. Fodder and water sufficient. No cattle-disease reported. Common rice selling at 11½ seers a rupee at Khurda.
28	SAMBALPUR ...	Nil	15	15	Reaping and threshing of autumn rice, and sowing of <i>mung</i> continuing. Condition of standing crops, sugarcane, <i>wrid</i> , cotton, <i>til</i> , <i>mung</i> and winter rice good. Paddy plants damaged by <i>Bangiphati</i> in both tahsils. No apprehension of scarcity. Stocks of food-grains, fodder and water-supply sufficient. Outturn of autumn rice in the Bargarh tahsil estimated at 60 per cent. of the normal. Rinderpest, Anthrax, foot-and-mouth diseases reported from both the tahsils. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARIBAGH...	Nil	{ 10½ 22*	{ 10½ 25*	Weather seasonable. Standing crops good. Preparation of fields for <i>rabi</i> crops being continued. Cattle-disease in one thana. Fodder and water sufficient.
30	RANCHI ...	Nil	13½†	14†	Weather seasonable. Prospects of winter paddy good. Harvesting of <i>goru</i> paddy nearly completed. No cattle-disease. Fodder and water sufficient. Common rice (average quality) selling at 10 seers a rupee at Sadar.
31	PALAMAU ...	Nil	9½‡	11½	Weather seasonable. Paddy doing well. Early variety of the paddy crops being harvested in places. <i>Rabi</i> sowings commenced. Fodder and water sufficient. Cattle-disease reported from several thanas. Old rice selling at 7½ seers a rupee.

\* The figures indicate the price of *maida* in seers per rupee.  
† *Goru* paddy.  
‡ *Bura* rice.

No.	Name of district.	Rainfall at Madhyamah.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																																		
			This week.	Previous week.																																																			
1	2	3	4	5	6																																																		
32	MANDRUM ...	Inches. Nil	12	12	Weather seasonable. State of standing crops good. Sowing of rape and mustard in progress. Fodder and water sufficient. Cattle-disease reported from thana Dhanbaid and Rajganj. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 9½ seers a rupee at Dhanbaid. Stocks of food-grains adequate.																																																		
33	SINGHRUM ...	0.76	9	9	Weather seasonable. Harvesting of early paddy going on. State of standing crop good. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and 10½ seers a rupee at Kharsawan and Seraikella respectively.																																																		
34	COOCH-BEHAR	1.05	7½	7½	Weather hot and occasionally cloudy. Steeping and washing of jute continuing. Condition of jute fair. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																		
35	FEDERATORY STATES, ORISSA.*	.....	.....	.....	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>... 0.85</td></tr><tr><td>Athmallik</td><td>... 1.82</td></tr><tr><td>Bamra</td><td>... 1.78</td></tr><tr><td>Baramba</td><td>... 1.44</td></tr><tr><td>Baud</td><td>... 0.17</td></tr><tr><td>Bonai</td><td>... 5.87</td></tr><tr><td>Daspalla</td><td>... 1.93</td></tr><tr><td>Dhenkanal</td><td>... 1.33</td></tr><tr><td>Gangpur</td><td>... 4.10</td></tr><tr><td>Hindol</td><td>... 1.80</td></tr><tr><td>Kalahandi</td><td>... 8.09</td></tr><tr><td>Keonjhar</td><td>... 1.70</td></tr><tr><td>Khandpara</td><td>... Good rain one day during the week.</td></tr><tr><td>Mayurbhanj</td><td>... 4.15</td></tr><tr><td>Narsinghpur</td><td>... 2.62</td></tr><tr><td>Nayagarh</td><td>... 1.30</td></tr><tr><td>Nilgiri</td><td>... 4.27</td></tr><tr><td>Pal-Lahara</td><td>... 1.74</td></tr><tr><td>Patna</td><td>... 2.08</td></tr><tr><td>Rairakhol</td><td>... 0.54</td></tr><tr><td>Ranpur</td><td>... 1.33</td></tr><tr><td>Sonpur</td><td>... 2.09</td></tr><tr><td>Talcher</td><td>... 1.87</td></tr><tr><td>Tigiria</td><td>... Scanty rain during the week.</td></tr></tbody></table> <p>Weather seasonable. Weeding continuing in Daspalla, Dhenkanal and Pal-Lahara. Harvesting of early paddy in progress in Athmallik, Bonai, Kalahandi, Mayurbhanj, Narsingpur, Nilgiri, Rairakhol, Ranpur and Sonpur. Estimated outturn of early paddy 8 annas in Hindol, 12 annas in Athmallik, 15 annas in Athgarh and 18 annas in Mayurbhanj, Nayagarh and Nilgiri. State of standing crop good, but more rain wanted in Dhenkanal and Talcher for saradh paddy. Fodder and water sufficient. During the week price of rice fallen in 8 States and stationary in the remaining States: price ranging from 12 seers in Khandpara and 13 seers in Tigiria and Nilgiri, to 18 seers in Bamra, Gangpur and Mayurbhanj and 20 seers in Talcher, Kalahandi, Bonai and Pal-Lahara.</p>	Name of State.	Rainfall in inches.	Athgarh	... 0.85	Athmallik	... 1.82	Bamra	... 1.78	Baramba	... 1.44	Baud	... 0.17	Bonai	... 5.87	Daspalla	... 1.93	Dhenkanal	... 1.33	Gangpur	... 4.10	Hindol	... 1.80	Kalahandi	... 8.09	Keonjhar	... 1.70	Khandpara	... Good rain one day during the week.	Mayurbhanj	... 4.15	Narsinghpur	... 2.62	Nayagarh	... 1.30	Nilgiri	... 4.27	Pal-Lahara	... 1.74	Patna	... 2.08	Rairakhol	... 0.54	Ranpur	... 1.33	Sonpur	... 2.09	Talcher	... 1.87	Tigiria	... Scanty rain during the week.
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\* The report is for the week ending the 2nd October 1909.

**GENERAL SUMMARY.**—There were light showers in Lower Bengal and in the Bhagalpur Division; in the rest of the Province there was practically no rain. Harvesting of the autumn crops is approaching completion. Preparation of lands for the *rabi* crops continues. Sowings of oil-seeds and pulses have commenced in Midnapore, Nadia, Puri, Sambalpur, Palaman and Manbhum. *Aman* paddy and sugarcane are doing well. More rain is wanted for *aman* paddy on high lands in Saran, Angul and Puri. Some damage has been done to *kurki* by excessive rain in Furnea, and to *aman* paddy by insect-pests in Balasore and Sambalpur. The price of common rice has risen in Jessore, Gaya, Monghyr, Ranchi and Palaman, and has fallen in Burdwan, Birbhum, Bankura, the 24-Parganas, Patna, Saran and Balasore. Cattle-disease is reported from Burdwan, Midnapore, Hooghly, Nadia, Murshidabad, Khulna, Patna, Gaya, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Furnea, the Sonthal Parganas, Sambalpur, Hazaribagh, Palaman and Manbhum. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
Calcutta, the 18th October 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, on tour.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE																		
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR GHOLU (Andropogon Sorghum).			BAJRA OR CH. (Pennisetum polystachyon).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
SUNDERBAND DIVISION.	BENGAL.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	1	Hurdwar	...	...	...	...	...	...	9 4	9 4	7 8	9 8	9 10	8 0	...	...	...	...	...	...
	2	Birbhum	9 0	9 0	7 8	...	...	...	9 8	9 0	7 8	9 8	9 0	7 8	...	...	...	...	...	...
	3	Hankara	8 8	8 8	7 8	...	...	...	9 8	9 0	7 8	10 0	9 8	8 0	...	...	...	...	...	...
	4	Mitnapora	8 0	9 0	7 0	...	...	...	9 14	10 2	7 8	11 2	11 13	8 14	...	...	...	...	...	...
	5	Boghtly	...	...	...	...	...	...	7 8	7 0	6 0	8 4	8 0	6 8	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	7 8	7 8	6 8	8 8	8 8	7 0	...	...	...	...	...	...
	7	24-Parganas	...	...	7 12	...	...	...	8 8	8 0	6 8	9 4	9 0	7 0	...	...	...	...	...	...
	8	Calcutta	9 0	8 0	7 4	13 0	12 8	10 0	8 0	8 0	6 0	10 8	10 8	8 0	...	...	...	...	...	...
	9	Nadia	8 0	8 0	7 12	12 0	11 12	12 0	8 9	8 0	8 4	11 6 <sup>a</sup>	8 9	8 0	...	...	...	...	...	...
	10	Murshidabad	10 4	9 12	8 0	21 8	21 8	12 0	10 8	9 0	7 4	11 0	9 12	7 12	...	...	...	...	...	...
	11	Jessore	6 8	6 8	5 8	8 0	8 0	6 6	9 10	9 0	7 9	12 0	10 0	9 0	...	...	...	...	...	...
12	Khulna	...	...	...	...	...	...	9 0	8 4	8 0	12 0	9 8	8 0	...	...	...	...	...	...	
PATNA DIVISION.	BIHAR.																			
	13	Patna	10 4	10 4	9 0	19 0	19 0	14 0	10 0	9 8	7 4	10 11	10 0	8 8	...	...	...	...	...	...
	14	Gaya	9 14	9 12	7 12	16 14	15 6	11 0	6 10	9 8	6 12	10 10	10 6	7 4	...	...	11 0	...	...	...
	15	Shahabad	10 8	9 12	8 0	16 0	15 0	10 8	...	...	7 8	10 8	10 4	8 0	...	...	...	...	...	...
	16	Baran	9 8	9 8	9 0	18 0	17 0	12 0	8 0	8 0	7 0	10 8	9 8	8 0	...	...	...	...	...	...
	17	Chhaparab	9 8	8 8	7 4	20 0	19 0	18 0	9 4	9 8	7 4	12 12	10 4	8 4	...	...	...	...	...	...
TIHAR DIVISION.	18	Muzaffarpur	9 0	9 0	8 0	15 0	15 0	12 0	8 0	8 0	6 0	10 0	9 8	8 0	...	...	...	...	...	...
	19	Darbhanga	9 14	9 14	7 11	15 6	18 8	11 0	8 13	8 12	5 8	21 1	9 14	8 0	...	...	...	...	...	...

<sup>a</sup> The fluctuation is due to this rice coming into market.

on basis of the districts of Bengal on the 30th September 1909.

OF EIGHTY TOLAS.

WHOLESALE PRICES  
PER MAUND OF FORTY  
SEERS.

OF EIGHTY TOLAS.																			WHOLESALE PRICES PER MAUND OF FORTY SERES.			Number.		
RICE OR RAGI (Zea mays)			KANGNI OR KAKUN, ITALIAN MIDLIN (Salaria italica).			GRAM, UHARA, ORHOLA, KADALAY OR BUNARA (Oler arundinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR TUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	S. Ob.	R. A. P.	R. A. P.	R. A. P.			
...	...	...	...	...	...	11 8	11 8	8 12	...	...	...	9 0	9 0	6 7	20 8	20 8	21 0	1 10	0 1	1 10	0 1	1 12	0 1	
...	...	...	...	...	...	12 0	11 4	7 8	...	...	...	7 8	7 8	6 0	20 0	20 0	20 0	1 15	0 1	1 14	0 1	1 15	0 1	
...	...	...	...	...	...	10 4	10 4	8 4	...	...	...	9 0	9 0	7 8	20 0	20 0	20 0	2 0	0 1	2 0	0 1	2 0	0 1	
...	...	...	...	...	...	11 0	10 8	7 0	...	...	...	8 0	8 0	7 0	21 0	21 0	20 0	1 12	0 1	1 12	0 1	1 12	0 1	
...	...	...	...	...	...	9 0	10 0	7 8	...	...	...	8 0	8 0	6 4	20 0	20 0	20 0	1 14	0 1	2 0	0 1	2 0	0 1	
...	...	...	...	...	...	9 8	9 8	8 0	...	...	...	8 0	8 0	6 8	20 0	20 0	16 0	1 8	0 1	1 8	0 1	1 14	0 1	
...	...	...	...	...	...	12 0	12 0	8 0	...	...	...	9 0	9 0	7 8	22 8	22 8	23 0	1 18	0 1	1 12	0 1	1 9	0 1	
...	...	...	...	...	...	10 0	10 0	8 0	...	...	...	8 0	8 0	7 0	20 0	20 0	18 0	1 8	0 1	1 8	0 1	1 15	0 1	
...	...	...	...	...	...	13 0	13 0	8 0	...	...	...	8 0	8 0	6 4	16 0	16 0	16 0	2 0	0 1	2 0	0 1	1 18	0 1	
...	...	...	...	...	...	15 0	15 8	8 8	...	...	...	14 13	13 12	7 0	20 0	20 0	21 0	2 0	0 1	2 0	0 1	1 14	0 1	
...	...	...	...	...	...	11 4	11 4	8 0	...	...	...	11 4	11 4	10 0	20 0	20 0	20 0	1 12	0 1	1 12	0 1	1 18	0 1	
...	...	...	...	...	...	10 0	10 0	8 0	...	...	...	8 8	8 8	6 8	15 0	16 0	16 0	2 0	0 1	2 0	0 1	2 0	0 1	
...	...	...	...	...	...	14 0	...	13 12	13 12	9 8	20 0	19 0	12 4	11 8	11 8	9 0	19 8	19 8	19 0	2 0	0 1	...	2 0	0 1
...	...	...	...	...	...	13 8	13 8	8 8	17 12	15 2	11 12	11 0	10 7	7 8	21 12	21 12	20 0	1 9	0 1	1 9	0 1	2 0	0 1	
...	...	...	...	...	...	15 0	15 0	9 0	...	...	...	11 0	11 0	7 8	21 0	21 0	20 0	1 14	0 1	1 14	0 1	3 0	0 1	
...	...	...	...	...	...	14 0	14 0	9 4	22 0	21 0	13 0	12 0	12 0	9 8	22 0	22 0	20 0	1 12	0 1	1 12	0 1	1 15	0 1	
...	...	...	...	...	...	15 0	15 0	9 0	21 0	19 8	12 0	10 8	10 8	7 8	20 0	20 0	17 0	2 0	0 1	2 0	0 1	2 4	0 1	
...	...	...	...	...	...	13 0	13 0	9 0	21 0	19 0	12 0	10 0	10 0	7 0	21 0	20 0	19 0	1 14	0 1	2 0	0 1	2 0	0 1	
...	...	...	...	...	...	12 8	12 1	8 8	22 0	19 12	11 0	9 4	8 12	7 11	19 12	19 14	19 12	2 0	0 1	2 0	0 1	2 0	0 1	

\* The fluctuation is due to abundant supply of new grain.

† New marna crops having been harvested are now being put to the market and hence the fluctuation.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE																	
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR GHOLEM <i>Andropogon Sorghum</i>			BAJRA OR <i>Pennisetum typhoides</i>		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BIBAR—continued.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bhagalpur Division.	90	Monghyr ...	11 0	11 0	8 12	14 12	14 0	10 8	10 8	10 4	6 8	11 8	11 0	7 0	...	...	...	...	...	...
	81	Rhagelpur ...	9 8	9 7	8 2	12 10	13 14	10 8	7 15	8 0	6 14	6 6	9 2	7 8	...	...	...	...	...	...
	22	Patna ...	9 0	8 8	7 8	...	...	...	9 8	9 11	7 0	11 0	11 0	8 0	...	...	...	...	...	...
	23	Darjeeling ...	6 0	6 0	6 8	8 0	8 0	...	6 0	6 0	6 0	8 0	8 0	7 0	...	...	...	...	...	...
	24	Roubaul Far- ganah ...	8 0	8 8	7 0	13 0	12 0	8 0	9 10	9 8	8 0	11 11	11 4	8 4	...	...	...	...	...	...
ORISSA.																				
Orissa Division.	25	Cuttack ...	9 0	8 8	7 14	...	...	...	11 13	11 13	7 11	11 13	11 13	7 14	...	...	...	...	...	...
	26	Balasore ...	7 8	7 8	7 2	...	...	...	11 8	11 8	8 0	13 0	13 0	8 8	...	...	...	...	...	...
	27	Angul ...	...	...	8 0	...	...	...	15 12	16 12	6 0	16 12	21 0	6 0	...	...	...	...	...	...
	28	Puri ...	8 8	7 14	7 8	...	...	...	10 8	10 8	6 14	11 13	11 13	7 8	...	...	...	...	...	...
	29	Rasbelpur ...	9 8	8 0	7 12	...	...	...	13 0	12 0	9 8	15 0	13 0	10 0	...	...	...	...	...	...
CHOTA NAGPUR.																				
Chota Nagpur Division.	90	Hazaribagh ...	8 8	8 0	7 8	12 0	12 0	8 8	10 8	10 0	6 8	11 4	10 8	9 0	...	...	...	...	...	...
	81	Ranchi ...	8 8	8 4	{ 7 0 to 7 8 }	10 0	10 8	{ 6 12 to 7 0 }	11 0	10 0	7 0	12 0	12 8	8 8	...	...	...	...	...	...
	82	Palamu ...	9 13	9 9	7 8	13 8	13 8	10 2	7 14	7 14	7 5	New. 11 4	8 7	8 2	...	...	...	...	...	...
	83	Manbhum ...	8 0	8 2	7 8	10 0	10 0	10 0	10 0	9 8	6 8	12 0	11 0	8 0	...	...	...	12 0	12 0	...
84	Hugbhum ...	8 0	8 0	7 0	...	...	...	8 0	8 0	6 8	10 0	10 0	7 8	...	...	...	...	...	...	

CALCUTTA,  
The 11th October 1909.



Prices of the districts of Bengal on the 30th September 1909—consolid.

PRICES OF FORTY TOLAHS															WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
RAJ OR RAJI (Sesuvium)			KANDU OR KANDU (Sesuvium)			CHAM, CHANA, ORHOLA, KADALAY, OR BUNAGA (Cicer arietinum)			INDIAN CORN OR MAIZE (Zea mays)			ARHAR (dal) OR PHEUR, CADJAN PHE (Cajanus indicus)			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
14 11	14 11	9 8	21 0	18 14	12 0	10 8	10 0	7 8	21 0	21 0	21 0	14 0	14 0	14 0	21 0	14 0	14 0	20			
13 14	13 14	8 10	20 4	20 4	12 8	10 2	2 10	7 4	20 0	21 0	20 0	14 0	14 0	14 0	20 0	14 0	14 0	21			
12 0	12 8	8 0	20 0	20 0	11 0	8 0	8 0	6 6	16 0	16 0	16 0	2 0	2 0	2 0	2 0	2 0	2 0	22			
9 0	9 0	2 0	16 0	16 0	14 0	5 8	5 8	5 4	14 0	14 0	13 8	2 12	2 12	2 12	2 12	2 12	2 12	23			
11 0	11 4	8 0	31 8	26 0	18 0	11 0	9 0	6 0	16 0	16 0	16 0	2 8	2 8	2 8	2 8	2 8	2 8	24			
11 13	11 13	8 8	...	...	...	11 13	11 13	10 11	22 0	22 0	22 0	1 7	1 7	1 7	1 7	1 7	1 7	25			
10 10	11 8	7 12	...	...	...	7 8	8 0	6 8	22 0	21 0	20 0	1 12	1 12	1 12	1 12	1 12	1 12	26			
10 8	10 8	10 0	...	...	...	13 2	11 0	8 8	16 12	16 12	12 8	2 0	2 0	2 0	2 0	2 0	2 0	27			
10 8	10 13	8 13	...	...	...	8 8	7 14	11 3	35 0	26 0	25 0	1 8	1 8	1 8	1 8	1 8	1 8	28			
12 0	11 8	7 12	...	...	...	7 0	7 0	6 12	16 0	16 0	16 0	2 4	2 4	2 4	2 4	2 4	2 4	29			
12 0	12 0	8 4	27 0	14 0	13 0	8 0	8 0	6 8	18 0	18 0	16 0	2 4	2 4	2 4	2 4	2 4	2 4	30			
11 8	11 8	8 0	24 0	20 0	9 0	6 8	6 12	5 0	18 0	17 0	17 0	1 0	1 0	1 0	1 0	1 0	1 0	31			
11 13	12 6	8 7	20 4	...	15 12	9 0	10 2	8 2	13 9	19 2	20 4	...	...	...	...	...	...	32			
10 8	11 0	8 0	20 0	22 0	10 0	8 8	8 8	8 4	18 0	18 0	18 0	2 0	2 0	2 0	2 0	2 0	2 0	33			
10 0	10 0	7 8	...	...	...	8 8	8 8	8 8	16 0	16 0	16 0	2 0	2 0	2 0	2 0	2 0	2 0	34			

Published for general information.

N. N. BANERJEE,  
for Director of Agriculture, Bengal, on tour.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood,

Number.	MARKET.	PRICE PER MAU.										
		RICE (BEST SORT).			COMMON RICE.						WHEAT (Triticum aestivum).	
					Average.			Cheapest.				
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 6 0	6 8 0	7 2 0	4 12 0	4 12 0	5 2 0	3 8 0	3 8 0	4 12 0	4 8 0	4 12 0
2	Burdwan	5 6 0	6 8 0	6 2 0	4 4 0	4 6 0	5 8 0	4 2 0	4 4 0	5 0 0	...	...
3	Midnapore	4 12 0	4 16 0	6 12 0	3 18 6	3 12 0	6 10 0	3 6 0	3 5 0	4 8 0	...	...
4	Patna	6 8 0	6 8 0	9 0 0	3 15 0	4 2 0	5 8 0	3 10 0	3 12 0	4 10 0	3 18 6	3 18 6
5	Muzaffarpur	8 0 0	10 0 0	10 0 0	5 0 0	6 10 6	6 10 6	4 0 0	4 8 6	5 0 0	4 7 0	4 8 0
6	Bhagalpur	6 2 0	6 2 0	7 0 0	5 3 1	5 2 6	5 4 0	4 4 8	4 3 0	4 14 0	4 8 0	4 4 0
7	Cuttack	6 1 6	6 1 6	7 3 0	3 6 2	3 6 2	5 5 4	3 6 2	3 6 2	5 1 8	4 6 0	4 6 0
8	Bambalpur	5 0 0	5 0 0	5 11 0	2 14 0	3 0 0	3 14 0	2 8 0	2 18 6	3 12 0	4 0 0	4 5 6
9	Ranchi	5 0 0	5 0 0	6 0 0	3 12 0	4 0 0	5 12 0	3 8 0	3 5 0	4 11 0	4 9 6	4 13 0

No.	MARKET.	INDIAN-CORN OR MAIZE (Zea mays).			ARAB DAL OR TUR— GADJAN PHA (Cajanus indicus).			LINSSEED.			MUSTARD AND RAY.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 10 0	2 12 0	4 8 0	4 4 0	4 6 0	5 2 0	5 12 0	5 8 0	5 8 0	5 0 0	4 12 0
2	Burdwan	...	...	...	4 8 0	4 8 0	6 2 0	...	...	...	5 0 0	6 0 0
3	Midnapore	...	...	...	...	...	{ 6 0 0 to 6 4 0 }	5 4 0	5 4 0	5 4 0	{ 5 12 0 to 5 5 0 }	{ 5 12 0 to 5 4 0 }
4	Patna	1 15 6	2 1 0	3 8 0	3 6 0	3 6 0	4 6 0	5 12 0	5 14 0	5 12 0	4 14 0	4 12 0
5	Muzaffarpur	1 14 6	2 1 6	3 8 8	4 0 0	4 0 0	5 11 6	...	...	...	...	...
6	Bhagalpur	1 15 0	1 15 0	3 2 2	3 15 0	4 2 0	5 8 3	5 9 0	5 12 0	5 4 0	{ 4 10 0 to 4 6 0 }	{ 4 10 0 to 4 8 0 }
7	Cuttack	...	...	...	3 6 2	3 6 2	3 12 11	...	...	...	7 0 8	7 0 6
8	Bambalpur	...	...	...	5 0 0	5 0 0	6 10 0	...	...	...	4 8 0	...
9	Ranchi	...	...	...	6 0 0	12 0	{ 5 12 0 to 5 0 0 }	8 0 0	5 0 0	10 0 0	{ 5 6 0 to 5 12 0 }	{ 5 0 0 to 5 3 0 }

Mentioned Mats of Bengal on the 30th September 1909.

## STANDARD SEEDS.

Sorghum vulgar.		JWAR OR CHHON (Andropogon Sorghum).			BARRA OR COMBO (Pennisetum typhoides).			MARUA OR RAGI (Eleusine coracana).			GRAM, CHANA, CHOLA, KADALAI, OR HURAGA (Cicer arietinum).			Number.
Present return.	Next preceding return.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
3 0 0	3 13 0	...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	4 12 0	1
...	...	...	...	...	...	...	...	...	...	...	3 6 0	3 7 0	4 14 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	5 0 0 to 5 8 0	3
2 1 0	2 18 0	...	...	...	...	...	...	...	...	...	2 18 6	2 18 6	4 2 0	4
2 10 6	3 1 3	...	...	...	...	...	...	1 13 0	2 10 6	3 1 3	3 1 3	3 1 3	4 7 0	5
2 14 0	3 18 0	...	...	...	...	...	...	...	...	...	2 14 0	2 14 0	4 12 0	6
...	...	...	...	...	...	...	...	...	...	...	Bibi or khalai.		4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	3 3 3	3 5 6	5 0 0	8
3 19 0	...	...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	4 0 0	9

TEA OR JUTE SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
4 12 0	5 8 0	7 0 0	6 12 0	5 12 0	22 0 0	22 0 0	18 0 0	4 0 0	3 0 0	4 0 0	1	
...	...	5 4 0	5 8 0	6 4 0	...	...	...	...	...	...	2	
...	...	8 0 0	5 4 0	{ 7 0 0 to 7 4 0 }	21 0 0	24 0 0	{ 24 0 0 to 25 0 0 }	...	...	...	3	
3 0 0	7 0 0	5 0 0	6 0 0	{ 7 0 0 to 7 8 0 }	21 0 0	20 0 8	18 8 0	...	...	...	4	
...	...	5 11 6	5 11 6	5 11 6	...	...	...	...	...	...	5	
...	...	6 8 0	5 4 0	4 8 0	23 0 0	22 0 0	20 0 0	...	...	...	6	
4 8 0	6 8 0	5 11 6	5 11 6	5 8 9	20 6 0	20 5 0	20 6 0	...	...	...	7	
4 8 0	6 0 0	6 10 0	6 10 0	6 10 0	...	...	...	...	...	6 8 0	8	
...	...	6 4 0	6 12 0	8 0 0	20 0 0	24 12 0	23 0 0	...	...	...	9	

[Continued overleaf]

## PRICES-CURRENT (wholesale) of Food-grains, Firewood

Number.	MARKET.	PRICE PER MAUND OF FORTY STANDARD SEERS.						HIDES (COW).	
		GHE (CONDENSED BUTTER).			TOBACCO LEAF.				
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	42 0 0	42 0 0	42 0 0	8 4 0	8 4 0	8 4 0	390 0 0	Per 100 pieces 385 0 0
2	Burdwan	40 0 0	40 0 0	39 0 0	...	Patla.	...	...	Uncleaned per piece.
3	Midnapore	42 0 0	41 8 0	{ 39 0 0 to 41 0 0 }	15 8 0	15 8 0	{ 13 12 0 to 14 0 0 }	3 0 0	3 0 0
					14 0 0	14 0 0	{ 10 8 0 to 11 0 0 }	3 4 0	3 4 0
4	Patna	34 8 0	32 0 0	{ 32 0 0 to 35 0 0 }	4 0 0	3 0 0	{ 3 8 0 to 5 0 0 }	...	...
					5 0 0	6 0 0	5 0 0	...	...
5	Mumtazpur	40 0 0	40 0 0	35 9 0	16 0 0	16 0 0	16 0 0	...	...
6	Bhagalpur	40 0 0	40 0 0	43 0 0	15 0 0	14 4 0	10 0 0	...	Per maund.
7	Cuttack	45 11 6	45 11 6	47 0 0	6 4 0	6 4 0	6 4 0	30 0 0	30 0 0
8	Sambalpur	38 0 0	37 8 0	{ 37 8 0 to 40 0 0 }	22 0 0	20 0 0	16 0 0	40 0 0	Per maund 42 0 0
					...	...	...	...	...
9	Ranchi	36 0 0	36 0 0	38 0 0	{ 8 0 0 to 16 0 0 }	13 0 0	{ 10 0 0 to 16 0 0 }	0 8 0	0 8 0
					...	...	...	...	...

Number.	MARKT.	PRICE PER MAUND OF FORTY STANDARD SEERS.									BRICKS.	
		RICE.			FIREWOOD.			SALT.				
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 0 0	6 0 0	6 4 0	0 8 0	0 8 0	0 9 0	1 3 0	1 3 0	1 15 0	2 0 0	1 12 0
2	Burdwan	...	...	...	0 10 0	0 10 0	0 8 6	1 10 6	1 10 6	1 12 0	...	...
3	Midnapore	{ 4 0 0 to 4 4 0 }	{ 4 0 0 to 4 4 0 }	{ 2 8 0 to 4 0 0 }	0 5 0	0 6 0	0 4 8	1 12 0	Crushed. 1 12 0	1 13 0	...	...
4	Patna	{ 3 0 0 to 5 0 0 }	{ 3 0 0 to 5 0 0 }	{ 2 8 0 to 5 0 0 }	0 8 0	0 8 0	0 7 0	2 0 0	Panga. 2 0 0	2 0 0	1 8 0	1 6 0
5	Mumtazpur	8 0 0	8 0 0	10 8 0	0 4 6	0 4 6	0 5 0	1 14 6	Panga. 2 0 0	2 0 0	1 0 0	1 0 0
6	Bhagalpur	4 0 0	4 8 0	5 0 0	0 8 8	0 6 8	0 6 6	1 14 8	Panga. 1 13 0	1 14 6	0 8 0	0 10 0
7	Cuttack	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 6 0	1 7 0	Karkatch. 1 7 0	1 7 0	...	...
8	Sambalpur	...	...	...	0 5 0	0 6 0	0 4 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...
9	Ranchi	4 12 0	4 14 0	3 0 0	0 6 0	0 5 0	0 5 8	2 1 0	Panga. 2 4 0	2 6 0	1 8 0	2 0 0

CALCUTTA,  
The 9th October 1909.

*the undermentioned Marks of Bengal on the 30th September 1909—consolid.*

GRAIN.			BRAN.			JAW STALKS.			MARKS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 5 0	1 5 0	1 12 0	0 14 0	0 14 0	1 0 0	...	...	...	Calcutta	1
...	...	...	0 9 0	0 10 0	0 8 0	...	...	...	Burdwan	2
...	...	...	0 5 0	0 7 0	0 3 0	...	...	...	Midnapore	3
...	...	...	...	...	0 12 0	...	...	...	Patan	4
...	...	...	...	...	...	...	...	...	Muzaffarpur	5
...	...	...	...	...	...	...	...	...	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	...	...	...	Cuttack	7
...	...	...	...	...	...	...	...	...	Bambalpur	8
0 4 0	0 4 0	0 3 0	0 12 0	0 10 0	1 4 0	...	...	...	Ranchi	9

BRAN.			OATS.			RESIDUAL OIL.			MARKS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 12 0	2 0 0	2 4 0	3 12 0	4 0 0	4 8 0	1 8 0	Elephant brand. 1 8 0	...	Calcutta	1
2 12 0	3 0 0	3 0 0	...	...	...	1 10 0	Elephant brand. 1 8 0	...	Burdwan	2
...	...	0 10 0	...	...	5 4 0	1 5 0	Cobra brand. 1 7 0	...	Midnapore	3
2 4 0	2 4 0	1 12 0	...	...	...	1 8 0	Victoria brand. 1 6 0	...	Patan	4
2 0 0	2 8 0	2 8 0	3 5 3	3 10 0	4 0 0	1 8 0	Victoria brand. 1 12 0	...	Muzaffarpur	5
1 0 0	1 12 0	2 0 0	3 2 0	3 3 0	4 0 0	1 4 0 to 2 4 0	1 6 0 to 3 4 0	...	Bhagalpur	6
0 10 0	0 10 0	0 10 0	5 1 4	5 1 4	5 1 4	1 8 0	Victoria brand. 1 8 0	...	Cuttack	7
...	...	...	...	...	...	1 9 0	Victoria brand. 1 10 0	...	Bambalpur	8
3 0 0	3 0 0	3 2 0	3 12 0	3 12 0	5 0 0	1 9 0	Cobra brand. 1 9 0	4 15 0	Ranchi	9

N. N. BANERJEE,  
for Director of Agriculture, Bengal, on tour.

### TABLE OF RAINFALL RECORDED

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Burdwan	Katua	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Burdwan	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Katua	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Burdwan	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Birbhum	Beri	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Birbhum	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Birbhum	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Birbhum	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Bankura	Bankura	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Bankura	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Bankura	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Bankura	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Midnapore	Pachet	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Midnapore	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Midnapore	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Midnapore	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Hooghly	Hooghly	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Hooghly	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Hooghly	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Hooghly	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Howrah	Howrah	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Howrah	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Howrah	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Howrah	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
24 Parganas	Saugor Island	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Diamond Harbour	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Dudge, Dudge	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Canning Town	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Nadia	Alipore (Obay.)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Barraclough	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Bum-Bum	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Barraclough	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Nadia	Barraclough	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Krishna	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Chandrapur	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Meherpur	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Murshidabad	Kandi	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Borhanpur	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Lalbagh	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Avanipur	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Jessore	Jessore	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Jessore	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Jessore	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Jessore	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Khulna	Khulna	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Khulna	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Khulna	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	Khulna	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15

## TIONS IN BENGAL IN SEPTEMBER 1909.

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
										No. of rainy days.	Aver. age number of rainy days.	Total rainfall for the month.	Aver. age rainfall for the month.	Heavyest rainfall during the month.	Total rainfall from 16th May to 30th Sept. 1900.	Aver. age rainfall from 16th May to 30th Sept.	Station.	District.	Division.	Metropolitan Division.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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### TABLE OF RAINFALL RECORDED

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IONS IN BENGAL IN SEPTEMBER 1909—continued.

[illegible]

## TABLE OF RAINFALL RECORDS

[illegible]

## RAINS IN BENGAL IN SEPTEMBER 1909—continued.

33	34	35	36	37	38	39	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Highest rainfall during the month.	Total rainfall from 18th May to 30th Sept. 1909.	Average rainfall from 18th May to 30th Sept.	Station.	DISTRICT.	Division.	Metereological Divisions.		
013	...	...	110	...	105	050	7	091	1139	1107	050	5000	4633	Madhipura Bangan (Sylhet), Supaul, Pratapgarh, Hajipur, Banka, Chong, Samat.	Champur	Bihar—continued.	Bihar—continued.		
045	000	030	105	...	030	400	5	1030	037	1000	400	5000	4633	...	...			...	...
000	000	178	010	...	000	400	11	1030	037	1000	400	5000	4633	...	...			...	...
000	000	...	...	...	...	...	10	030	030	030	030	030	030	...	...			...	...
000	000	...	...	...	...	...	9	1130	030	030	030	030	030	...	...			...	...
000	000	...	...	...	...	...	8	1030	030	030	030	030	030	...	...			...	...
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**DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL**  
for the month of September 1909.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 1st May 1909.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	11.87	8.40	+2.97	14.00	11.01	80.78	45.58	+15.28	70.60	56.84
		Birbhum ...	8.68	10.89	-1.78	11.17	12.01	58.16	47.89	+ 8.77	64.66	58.81
		Bankura ...	11.49	8.70	+2.79	13.00	10.95	58.68	46.38	+ 9.30	65.80	56.98
		Midnapore ...	9.32	9.61	-0.29	10.57	11.61	52.87	46.99	+ 5.85	62.61	56.91
		Hooghly ...	10.75	8.88	+1.92	11.88	11.86	53.44	46.70	+ 6.74	68.66	61.10
		Howrah ...	9.02	9.15	- 0.48	11.00	13.20	60.38	48.18	+14.14	58.67	62.08
	Presidency	24 Parganas ...	9.03	10.04	-0.98	9.88	12.35	55.68	50.20	+5.68	67.68	62.23
		Calcutta ...	8.29	10.40	-1.11	12.00	12.38	60.12	49.39	+10.73	79.00	67.78
		Nadia ...	8.96	8.48	+1.52	10.80	11.02	54.17	43.81	+10.66	67.40	58.65
		Murshidabad ...	10.20	9.35	+0.95	12.88	11.68	58.19	44.09	+14.10	62.83	57.68
		Jessore ...	8.84	8.45	-0.11	10.25	11.07	55.77	45.22	+10.55	72.25	60.84
		Khulna ...	9.41	9.55	-0.14	10.40	11.87	62.92	51.24	+11.68	76.00	64.09
BIHAR.	Patna	Patna ...	9.71	7.20	+2.51	8.90	8.79	48.36	39.69	+8.67	49.26	45.66
		Gaya ...	8.48	6.55	+1.91	8.67	8.37	46.16	38.03	+8.18	50.23	45.90
		Shahabad ...	6.92	6.96	-1.04	9.09	8.37	38.21	38.13	+0.08	46.08	43.91
	Tirhut	Saran ...	8.07	8.20	-0.13	6.83	7.90	43.32	39.72	+3.60	48.10	42.43
		Champaran ...	8.48	9.89	-6.41	6.00	8.76	47.40	47.88	+0.07	55.84	47.69
		Muzaffarpur ...	4.00	8.70	-4.70	6.29	8.22	45.55	40.05	+5.50	51.15	46.87
		Darbhanga ...	5.65	10.06	-4.40	7.20	9.24	59.28	44.03	+15.20	65.20	46.95
	Bhagalpur	Monghyr ...	9.51	9.57	-0.06	10.40	9.48	53.28	48.16	+5.12	56.90	47.60
		Bhagalpur ...	7.87	10.90	-3.53	7.80	9.88	48.06	44.97	+3.09	50.75	50.10
		Darjeeling ...	17.38	18.28	-0.84	15.80	17.00	113.81	104.84	+8.97	97.47	92.51
ORISSA.	Orissa	Purnea ...	11.15	15.44	-4.29	9.00	11.16	65.26	64.64	+0.62	58.23	59.77
		Sonthal Parganas ...	7.62	11.10	-3.48	9.00	11.15	49.36	46.79	+2.57	57.64	58.53
		Sambalpur ...	9.95	8.80	+1.35	9.50	11.10	58.07	50.82	+7.55	66.00	57.23
		Angul ...	4.64	9.57	-4.93	11.00	12.16	54.70	43.04	+11.66	57.50	50.12
		Cuttack ...	10.92	10.19	+0.73	14.88	12.19	51.22	47.52	+3.70	65.39	56.65
	Orissa	Halasore ...	10.08	11.18	-1.05	12.60	12.56	49.15	47.34	+1.81	61.73	56.61
		Puri ...	11.71	9.82	+1.89	12.50	12.25	45.48	42.30	+3.18	57.55	51.73
CHOTA NAGPUR.	Chota Nagpur	Hazaribagh ...	9.89	8.87	+1.52	11.40	10.83	45.33	45.00	+0.33	55.73	56.92
		Ranchi ...	10.98	8.80	+2.18	12.75	10.16	49.04	46.64	+2.40	59.98	57.11
		Palamau ...	8.80	7.85	+0.95	9.60	9.06	37.39	42.48	-5.09	54.00	49.25
		Manbhum ...	13.87	8.52	+5.35	10.38	10.90	49.70	45.49	+4.21	61.05	57.17
		Singbhum ...	16.81	9.19	+7.62	13.25	10.37	67.26	69.47	-2.21	65.29	59.39

**SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL**  
DURING THE MONTH OF SEPTEMBER 1909.

During the month of September, the rainfall was above the average in Burdwan, Bankura, Hooghly and Murshidabad in South-West Bengal, in Patna and Gaya in Bihar, in Sambalpur, Cuttack and Puri in Orissa, in Hazaribagh, Ranchi, Manbhum and Singbhum in Chota Nagpur. The defect is greatest in Champaran where the departure from the normal was -6.41 inches.

On an average South-West Bengal received 9.23, Bihar 7.01, Orissa 10.69 and Chota Nagpur 8.55 inches of rain. The departure from the normal was -0.03 in South-West Bengal, -2.39 in Bihar, +0.33 in Orissa and +0.30 in Chota Nagpur.

The following table compares the rainfall in the four divisions during the month of with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past months of the year 1909:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first months of 1909 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	61	17	1	305	83	126	76	190	100	119	
Bihar ...	41	44	0	457	89	180	75	112	76	104	
Orissa ...	81	179	10	411	95	130	146	80	108	106	
Chota Nagpur ...	209	182	7	340	45	95	68	95	104	■	

PERCENTAGE TABLE FOR SEPTEMBER 1909.

DIVISION.	DISTRICT.	Normal district rainfall for Sept.	Actual district rainfall for Sept. 1909.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
South-West Bengal.	Burdwan ...	8.40	11.87	185	+ 35
	Birbhum ...	10.39	8.68	83	— 17
	Bankura ...	8.70	11.49	182	+ 32
	Midnapore ...	9.61	9.32	97	— 3
	Hooghly ...	8.83	10.75	122	+ 23
	Howrah ...	9.45	9.02	95	— 5
	24 Parganas ...	10.04	9.06	90	— 10
	Calcutta ...	10.40	9.29	89	— 11
	Nadia ...	8.48	6.98	82	— 18
	Murshidabad ...	9.35	10.30	110	+ 10
	Jessore ...	8.45	6.34	79	— 1
	Khulna ...	9.55	9.41	99	— 1
Bihar	Patna ...	7.20	9.71	135	+ 35
	Gaya ...	6.65	8.48	129	+ 29
	Shahabad ...	0.96	5.92	85	— 15
	Saran ...	8.20	2.07	87	— 63
	Champaran ...	9.30	2.48	85	— 65
	Muzaffarpur ...	9.17	4.00	49	— 51
	Darbhanga ...	10.08	5.65	56	— 44
	Monghyr ...	9.57	9.51	99	— 1
	Bhagalpur ...	10.19	7.27	72	— 28
	Darjeeling ...	18.23	17.38	95	— 5
	Purnea ...	15.44	11.15	73	— 28
	Bonthal Parganas ...	11.10	7.62	69	— 31
Orissa	Sambalpur ...	8.30	0.65	120	+ 20
	Angul ...	9.57	4.64	49	— 51
	Cuttack ...	10.19	10.92	107	+ 7
	Balasore ...	11.13	10.03	91	— 9
	Puri ...	9.62	11.71	119	+ 19
Chota Nagpur	Hazaribagh ...	8.27	9.59	118	+ 18
	Ranchi ...	9.30	10.98	132	+ 32
	Palaman ...	7.65	6.20	82	— 18
	Manbhum ...	8.52	13.87	168	+ 63
	Singbhum ...	8.19	18.91	207	+ 107

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of September 1909:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 10TH MAY 1909.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	9.23	9.26	—0.03	10.94	11.58	—0.64	53.14	46.78
Bihar ...	7.01	9.40	—2.39	9.28	9.41	—0.13	44.96	44.08
Orissa ...	10.89	10.86	+0.33	13.45	12.38	+1.12	48.97	45.89
Chota Nagpur ...	8.55	8.35	+0.20	8.07	10.87	—2.80	39.60	46.26

CALCUTTA,  
The 12th October 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, on tour.

## IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1909-10.

Area leased for irrigation up to end of August 1909.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1909-10.		RAINFALL, 1908-09.		Remarks.						
								Long-term leases.				Khabli.		Rugarcree.		Hot-weather.			Total.	Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.
								Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.							
Cuttack	Cuttack	Talanda system...	1,343	963	771	63,880	72,136	63,137	143	...	...	...	143	63,280	763	51.59	51.59	60.08	Average rainfall of Kuntal, Balis and Jagatpur.					
		Kendrapara do. ...	2,065	1,300	1,125	97,497	96,780	69,696	9,816	...	...	49	9,965	99,625	10.25	51.55	10.41	45.79	Average rainfall of Kendrapara, Maraghat, Dupaina, Nurlang and Ichhapur.					
		High Level, Range I ...	686	322	246	26,740	27,660	26,721	19	...	...	...	19	26,740	953	49.93	49.93	43.79	Average rainfall of Cuttack and Jouspur.					
		Idilo, Range II ...	729	45	27	1,454	2,423	4,434	...	...	...	...	...	5,434	7.98	53.06	18.80	33.91	Average rainfall of Jouspur and Akhoyapada.					
		Jalpur Canal ...	700	322	322	18,034	21,573	18,038	70	3	6	81	18,119	11.06	49.96	18.43	43.99	Average rainfall of Cuttack and Jouspur.						
		Deodai Canal High Level, Range III ...	728	248	159	34,911	37,890	34,406	...	...	372	6	378	34,778	8.96	37.43	17.45	51.70	Average rainfall of Jouspur and Akhoyapada.					
Midnapore Hooghly	Midnapore	Total Orissa Canals	...	...	...	242,096	261,976	237,466	10,049	...	377	61	19,486	247,974	...	...	...	...	Average rainfall of Jouspur and Akhoyapada.					
		Total of the corresponding period of last year.	...	...	...	...	...	237,554	5,193	465	29	5,684	253,179	...	...	...	...	Average rainfall of Jouspur and Akhoyapada.						
		M Midnapore ...	1,411	106	65	69,808	38,967	47,223	16,067	...	...	...	16,067	63,236	30.56	51.36	13.50	49.30	Average rainfall of Jouspur and Akhoyapada.					
		Panchikura Tidal Reach, Range I and II ...	522	18	4	3,340	1,368	2,031	613	...	...	...	613	5,646	17.45	46.96	11.03	44.35	Average rainfall of Jouspur and Akhoyapada.					
Burdwan Hooghly.	Burdwan	Total Midnapore Canal	...	...	...	69,245	40,265	37,254	16,684	...	...	...	16,684	68,920	...	...	...	...	Average rainfall of Jouspur and Akhoyapada.					
		Total of the corresponding period of last year.	...	...	...	...	...	53,602	...	...	...	...	53,602	...	...	...	...	...	Average rainfall of Jouspur and Akhoyapada.					
Bourma Waters	Burdwan Hooghly.	Eden Canal ...	1,002	265	266	16,493	19,432	17,451	841	1	...	...	842	18,493	27.33	71.94	9.96	69.96	Average rainfall of Jouspur and Akhoyapada.					
		Total of the corresponding period of last year	...	...	...	...	...	20,026	264	...	...	...	264	20,290	...	...	...	...	Average rainfall of Jouspur and Akhoyapada.					



	Shaded	Western Main	Eastern Main	Palm and Oats	Total	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	23
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\* CI which is 0.16 across are proportional to each other.

### COVERING LEADS

G. G. DEY,  
*Under-Secy. to the Govt. of Bengal.*

CALCUTTA,  
The 11th October 1909.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 9th October 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 9TH OCTOBER 1909.			WEEK ENDING SATURDAY, THE 10TH OCTOBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	630	69,407	1,030	656	82,168	1,301
Jute	302	79,498*	1,316	144	47,646†	721
Firewood	26	19,775	804	87	17,910	1,192
Other articles	687	164,327	1,781	723	178,001	2,067
Total	1,635	323,947	4,831	1,609	385,711	5,281

\* Weight by canal measurement, 84,897½ maunds.

† Ditto ditto 80,897½ do.

CALCUTTA,  
The 19th October 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.

*Official Statistics of the districts of Bengal for the month of August 1909.*

[illegible]

Office of Sanitary Commissioner for Bureal,

**The Old Calendar 1908.**

**F. O. CLARKE, Lieut.-Col., I.M.S.,**  
*Sanitary Commissioner for Bengal.*

*Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of August 1909.*

[illegible]

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

The 9th October 1949.

F. O CLARKSON, LIEDT.-COL., I.M.B.,

*Sanitary Commissioner for Bengal.*

## Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th October 1909.

Month.	Date.	Maximum in air.	Minimum in air.	Hours of bright sunshine.	Mean pressure at 4 ft. Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
						Hour.	Maximum.	Mean.	Minimum.	Wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Force.		
Oct.	3rd	100.2	8.8	20.75	29.785	82.5	85.4	10.4	77.8	77.3	0.922	76.5	89	SE and WSW	78	0.01	Partially cloudy, o, d, p.
"	4th	105.7	8.1	7.23	72.3	81.1	87.7	12.2	75.5	77.8	0.938	77.2	90	W by S and WSW	69	0.01	Partially cloudy, o, g.
"	5th	113.6	8.0	7.09	70.9	83.1	90.0	12.8	77.2	79.9	0.921	78.0	86	WSW and NW by W.	64	Nil	Partially cloudy.
"	6th	111.4	8.4	7.84	84.4	81.7	91.7	12.7	79.0	79.9	0.950	78.0	79	NW by W and WNW.	77	Nil	Partially cloudy.
"	7th	112.4	8.1	7.38	84.8	91.7	12.8	77.8	78.7	91.1	78.4	77	WNW and W	77	Nil	Chiefly clear.	
"	8th	111.2	9.0	7.46	83.7	91.4	14.4	77.0	78.7	91.4	78.5	76	W and W by S	64	Nil	Partially cloudy.	
"	9th	110.6	8.7	7.10	83.6	90.7	13.5	77.2	77.4	86.2	74.7	76	W by S and WNW.	70	Nil	Chiefly clear.	

The mean pressure of the seven days ... .. 29.736  
 The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.771

The total number of hours of bright sunshine ... .. 48.1  
 The maximum possible number of hours of sunshine ... .. 82.5

The mean temperature of the seven days ... .. 83.3  
 The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 83.1

The extreme variation of temperature ... .. 16.2  
 The maximum temperature ... .. 91.7

The highest velocity of the wind in one hour ... .. 9

The mean relative humidity ... .. 82

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 81

The total fall of rain from 3rd to 9th October 1909 ... .. 0.20

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 1.87

The total fall from 1st January to 9th October 1909 ... .. 67.89

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 61.03

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet from the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beekley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for the hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; g, dark gloomy; p, passing temporary showers.

METEOROLOGICAL OFFICE,  
 ALIPORE (CALCUTTA), the 11th October 1909.

E. P. HARRISON,  
 for Director-General of Observatories.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 25th September 1909 on 3,290.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES.	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	481,496	(=) 4,05,000 0 0	50,15,540 0	(=) 19,54,341 0 0	60,354 0 0	19,47,351 0 0	158,936	102,947
Or per mile of railway ...	175 12 1	175 12 1	194 0 0	594 0 0	17 8 11	587 12 0	...	...
For previous 117 weeks of half-year ...	5,611,916	47,30,003 0 0	5,44,11,132 0	1,00,01,328 0 0	5,10,893 9 2	1,03,51,535 0 0	1,834,545	1,808,604
Total for 12 weeks ...	6,103,422	51,30,003 0 0	7,00,30,768 0	1,09,00,970 0 0	5,51,147 0 0	1,06,93,206 0 0	1,993,634	2,701,533
COMPARISON.								
Total for corresponding week of previous year ...	493,324	4,71,377 15 1	55,34,053 0	10,47,893 5 7	45,008 4 4	15,05,900 0 0	160,995	913,301
Per mile of railway corresponding week of previous year ...	...	955 10 1	...	407 5 2	10 5 10	523 2 1	...	...
Total for corresponding 121 weeks of previous year ...	6,061,926	53,01,533 7 4	9,04,75,072 0	1,31,87,316 10 0	5,39,494 2 11	1,00,26,778 0 0	2,016,375	3,701,400

(a) The decrease is due to "Pitruka Mela" and Durga Puja holiday operation in the corresponding period of 1908.

(b) The decrease is chiefly in coal.

Deducted No. of passengers 21,150 and added Rs. 11,045 } On account of difference between the Approximate and Audited figures for the year  
 Added Mds. 3,55,633 and .. 2,00,893 } July 1909.  
 Deducted .. .. 27,621 }  
 Audited figures up to July 1909.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Up to (1909).	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1.1.09	For the month of July	2,335,726	18,00,428	2,57,52,617	41,00,944	1,70,303	62,43,510	2,725	1,403,413
2.1.09	Week ended 7th Aug.	391,544	4,37,530	50,78,208	7,81,083	47,107	12,66,410	253	347,040
3.1.09	" " 14th "	456,308	4,98,446	61,37,176	8,14,095	47,107	13,81,616	265	357,507
4.1.09	" " 21st "	477,889	5,08,894	65,34,933	7,81,084	47,107	12,27,101	275	310,497
5.1.09	" " 28th "	403,091	3,65,310	60,37,418	8,70,913	47,107	13,13,289	278	310,497
6.1.09	" " 4th Sept.	447,154	5,00,377	61,74,061	7,58,433	46,000	11,94,968	260	300,835
7.1.09	" " 11th "	468,867	5,01,730	57,18,010	8,04,173	46,000	12,84,101	262	300,835
8.1.09	" " 18th "	475,312	5,71,980	60,32,173	8,10,115	46,000	13,59,054	264	300,835
9.1.09	" " 25th "	421,608	4,64,080	56,14,640	8,04,554	46,000	13,47,081	260	300,835
	Totals up to date	6,103,123	61,70,093	7,00,30,768	1,00,00,970	5,51,147	1,06,93,206	263	1,411,340

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1.1.09	For the month of July	2,335,726	18,01,778	2,18,07,198	40,57,083	1,00,144	67,89,355	2,681	1,403,403
2.1.09	For 1 day of Aug.	71,677	50,080	9,88,324	1,66,040	0,000	2,31,305	96	64,412
3.1.09	Week ended 8th "	507,181	4,44,091	67,20,406	10,33,817	65,003	18,07,001	276	378,980
4.1.09	" " 15th "	564,090	4,30,671	69,46,800	9,92,955	61,222	14,69,148	241	378,980
5.1.09	" " 22nd "	463,463	5,40,080	64,40,431	10,49,897	61,737	14,60,054	240	338,112
6.1.09	" " 29th "	444,337	3,61,310	75,35,936	10,50,200	46,800	14,57,263	240	338,112
7.1.09	" " 5th Sept.	400,193	3,04,177	77,31,101	11,07,785	42,307	15,84,889	238	338,112
8.1.09	" " 12th "	530,581	5,34,000	69,17,423	9,10,084	39,004	14,62,197	238	338,112
9.1.09	" " 19th "	450,147	4,70,150	60,00,061	10,19,268	50,954	15,04,051	238	338,112
10.1.09	" " 26th "	401,724	4,71,379	61,84,053	10,47,933	46,000	15,60,306	238	338,112
	Totals up to date	6,005,038	63,61,633	7,04,75,072	1,01,87,316	5,52,004	1,09,26,778	262	1,411,333

## TARKENBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 28th September 1909 on 28.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Return for the week	15,130	Rs. 4,777 0 0	Mds. 10,572 0	Rs. 405 8 0	14 0 0	4,196 8 0	1,337	100	1,437
Do. of railway	170 0 11	170 0 11	18 3 0	18 3 0	10 1	18 16 2	13,893	1,437	17,330
Previous 119 weeks of half-year	241,130	54,765 0 0	1,80,561 0	5,727 0 0	189 0 0	50,974 0 0	15,829	1,061	16,890
Total for 120 weeks	256,260	59,542 0 0	1,91,133 0	6,132 0 0	173 0 0	55,072 0 0	17,166	1,161	18,327
COMPARISON.									
Return for corresponding week of previous year	20,895	Rs. 4,490 1 0	Mds. 40,497 10	Rs. 700 14 0	3 15 2	5,193 16 2	1,370	115	1,485
Do. of railway	201 11 5	201 11 5	21 15 5	21 15 5	2 10	203 15 2	1,567	1,485	3,052
Previous 119 weeks of half-year	241,130	54,765 0 0	1,80,561 0	5,727 0 0	189 0 0	50,974 0 0	15,829	1,061	16,890
Total for 120 weeks of previous year	262,025	59,256 1 0	1,91,058 0	6,174 1 0	192 0 0	51,168 1 0	17,396	1,176	18,572

\* Added No. of passengers 1,326 and Rs. 1,377.  
 + Do. Mds. 10,539 and " 200.  
 - Do. " 15.

On account of difference between the approximate and audited figures for the month of July 1909.

Audited figures up to July 1909.

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Date.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rs. A. P.
1909	Month of July	103,330	24,305	77,610	3,258	85	28,648	1,106	6,643	4 0 0
1908	Week ended 7th Aug.	15,476	4,330	11,735	407	13	5,510	241	1,400	3 0 3
1909	" " 14th "	13,338	4,077	9,344	319	12	4,409	194	1,400	2 15 3
1908	" " 21st "	17,976	3,853	12,780	541	13	4,394	160	1,400	3 13 0
1909	" " 28th "	17,590	3,349	12,034	387	15	3,718	107	1,400	3 7 0
1908	" " 4th Sept.	14,986	3,570	10,413	331	14	3,915	940	1,393	3 11 0
1909	" " 11th "	22,819	4,633	19,186	741	14	5,312	383	1,400	3 10 0
1908	" " 18th "	22,817	4,658	22,474	813	14	5,495	347	1,400	3 10 0
1909	" " 25th "	14,128	3,777	10,352	406	14	4,193	139	1,400	3 12 11
Totals up to date		256,260	59,542	1,91,133	6,132	173	55,072	2,267	15,518	3 7 11

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908

Date.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rs. A. P.
1909	Month of July	103,330	24,305	77,610	3,258	85	28,648	1,106	6,643	4 0 0
1908	Week ended 7th Aug.	15,476	4,330	11,735	407	13	5,510	241	1,400	3 0 3
1909	" " 14th "	13,338	4,077	9,344	319	12	4,409	194	1,400	2 15 3
1908	" " 21st "	17,976	3,853	12,780	541	13	4,394	160	1,400	3 13 0
1909	" " 28th "	17,590	3,349	12,034	387	15	3,718	107	1,400	3 7 0
1908	" " 4th Sept.	14,986	3,570	10,413	331	14	3,915	940	1,393	3 11 0
1909	" " 11th "	22,819	4,633	19,186	741	14	5,312	383	1,400	3 10 0
1908	" " 18th "	22,817	4,658	22,474	813	14	5,495	347	1,400	3 10 0
1909	" " 25th "	14,128	3,777	10,352	406	14	4,193	139	1,400	3 12 11
Totals up to date		256,260	59,542	1,91,133	6,132	173	55,072	2,267	15,518	3 7 11

Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 25th September 1909 on 152.55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES OPEN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Train.
Total traffic for the week ...	25,512	Rs. 17,423 0 0	Mds. 170,107 0	Rs. 13,582 0 0	Rs. 150 0 0	Rs. 31,174 0 0	10,080	9,924	11,000
Or per mile of railway ...	167 5 0	107 5 0	1,110 1 0	88 10 0	0 12 10	192 0 1	66 0 0	66 0 0	76 0 0
For previous 11½ weeks of half-year ...	588,793	Rs. 4,08,530 0 0	4,081,112 0	3,138,891 0 0	31,283 0 0	4,08,530 0 0	1,118,914	1,118,767	1,268,000
Total for 11½ weeks ...	600,805	4,25,953 0 0	4,251,219 0	3,147,673 0 0	31,513 0 0	4,25,953 0 0	1,20,100	1,20,001	1,37,000
COMPARISON.									
Total for corresponding week of previous year ...	90,010	Rs. 17,423 5 3	Mds. 889,810 10	Rs. 18,540 0 0	Rs. 72 12 0	Rs. 33,745 12 0	11,832	4,410	14,242
Per mile of railway corresponding week of previous year ...	588 7 0	107 5 0	5,881 1 0	100 1 4	0 7 3	307 12 4	76 0 0	66 0 0	94 0 0
Total for corresponding 11½ weeks of previous year ...	541,100	4,25,006 9 10	4,081,781 10	3,138,801 15 5	309 7 3	4,25,006 9 10	1,118,882	1,118,650	1,267,000

\* Added No. of passengers 2,518 and deducted  
 † Do. Mds. 194,000 and  
 ‡ Do.  
 § Audited figures up to July 1909.

Rs. 418 } On account of difference between the approximate and audited figures for the week  
 2,928 } of July 1909.  
 6 }

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908-09	For the month of July ...	131,840	1,05,184	2,32,007	51,085	576	1,54,345	561	87,084	2 11
1908-09	Week ended 7th Aug. ...	30,164	24,024	1,06,883	11,781	114	35,929	221	12,000	2 11
1908-09	" " 14th " ...	30,223	24,158	1,06,371	11,434	114	35,751	220	12,000	2 11
1908-09	" " 21st " ...	33,763	28,910	1,71,550	18,297	114	42,421	274	13,270	2 11
1908-09	" " 28th " ...	27,948	22,438	1,39,049	10,899	114	33,845	208	13,204	2 11
1908-09	" " 4th Sept. ...	30,310	21,019	1,05,082	11,318	110	32,355	199	12,000	2 11
1908-09	" " 11th " ...	33,853	28,513	1,00,898	12,736	110	41,658	244	13,100	2 11
1908-09	" " 18th " ...	34,663	28,116	1,34,668	11,951	110	44,118	210	13,133	2 11
1908-09	" " 25th " ...	34,513	27,438	1,70,107	13,682	120	51,174	205	13,000	2 11
	Totals up to date ...	520,800	4,25,953	10,80,310	1,47,673	1,519	4,25,004	210	163,791	2 11

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908-09	For the month of July ...	131,840	1,05,184	2,32,007	51,085	576	1,54,345	561	87,084	2 11
1908-09	1 day of August ...	3,879	3,273	31,898	3,237	4	6,113	31	1,811	2 11
1908-09	Week ended 8th " ...	31,133	24,023	1,33,471	17,154	30	41,207	243	10,784	2 11
1908-09	" " 15th " ...	31,061	24,492	1,73,776	13,108	28	42,494	230	13,681	2 11
1908-09	" " 22nd " ...	35,044	28,477	1,60,819	18,047	43	46,747	260	14,343	2 11
1908-09	" " 29th " ...	30,846	18,340	2,47,867	15,761	34	44,092	214	10,316	2 11
1908-09	" " 5th Sept. ...	37,370	24,132	1,04,460	12,403	36	46,625	210	11,118	2 11
1908-09	" " 12th " ...	39,701	19,224	1,34,737	13,929	30	53,179	211	12,000	2 11
1908-09	" " 19th " ...	39,671	17,840	1,34,082	10,193	30	51,096	206	10,433	2 11
1908-09	" " 26th " ...	36,710	17,423	2,34,410	14,250	28	51,746	205	13,000	2 11
	Totals up to date ...	541,100	4,25,009	10,81,721	1,53,912	1,508	4,25,010	215	163,801	2 11

\* Audited figures.



## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 25th September 1909 on 768 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ended 25th Sept. 1909	80,000	Rs. 85,000 0 0	Mds. 497,000 0	Rs. 78,000 0 0	Rs. 10,000 0 0	Rs. 1,21,000 0 0	18,053	33,704	51,757
Same for the same week of previous year	75,113	83,885	544,832	97,125	13,977	1,07,113	17,779	30,774	48,553
Excess for the week	4,887	1,115	152,172	18,875	6,023	13,887	2,274	2,930	3,204
Total for 13 weeks	1,071,000	4,35,500 0 0	3,790,000 0	4,16,000 0 0	87,000 0 0	11,12,500 0 0	176,799	3,15,756	492,555
COMPARISON.									
For corresponding week previous year	86,078	12,007 0 0	294,761 0	58,140 0 0	11,300 0 0	1,06,013 0 0	18,200	31,629	49,829
Same for the same week of previous year	80,044	81,623	492,321	70,233	14,677	1,06,423	19,767	28,758	48,525
Excess for the week	6,034	3,384	102,440	17,907	6,623	13,590	853	2,871	3,765
Total for 13 weeks	1,071,000	4,35,500 0 0	3,790,000 0	4,16,000 0 0	87,000 0 0	11,12,500 0 0	176,799	3,15,756	492,555

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 25th SEPTEMBER 1909.				RECEIPTS FOR WEEK ENDING 25th SEPTEMBER 1908.				TOTAL RECEIPTS FROM 1st APRIL 1908 TO 25th SEPTEMBER 1909.				Total increase in 1909.	
Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Total receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked.	Total increase in 1909.
Rs.	Rs.	Mds.	Rs.	Rs.	Rs.	Mds.	Rs.	Rs.	Rs.	Mds.	Rs.	Rs.	Rs.
1,31,000	137.13	771	1,05,092	136.42	771	32,97,465	...	771	31,90,000	...	1,30,512	...	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 25th September 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ended 25th Sept. 1909	301,015	Rs. 1,05,000 0 0	Mds. 604,460 0	Rs. 29,800 0 0	Rs. 13,440 0 0	Rs. 2,18,000 0 0	68,370	31,697	1,00,067
Same for the same week of previous year	269,725	13,12,303	9,119,339	10,35,634	1,04,623	24,46,435	633,689	1,408,379	2,042,068
Excess for the week	31,290	14,19,303	9,514,879	11,25,634	2,21,803	27,51,445	710,480	437,106	1,147,586
COMPARISON.									
For corresponding week previous year on 1,791 miles open	309,425	1,17,542	791,656	62,031	22,000	2,22,076	67,170	30,557	97,727
Same for the same week of previous year	178,777	65,623	442,113	45,812	13,900	1,34,357	...	...	...
Excess for the week	130,648	15,47,648	11,104,679	16,519,075	1,07,957	30,83,507	204,000	408,290	1,233,677
Total for 13 weeks	4,023,250	18,47,648	11,104,679	16,519,075	1,07,957	30,83,507	204,000	408,290	1,233,677
COMPARISON.									
For corresponding week previous year	1,81	...	...	...	...	...	...	...	...
Same for the same week of previous year	1,09	...	...	...	...	...	...	...	...

- (a) Decrease under passengers mainly due to longer lead traffic last year.  
 (b) Decrease in weight with increased amount due to long lead traffic under foreign outwards.  
 (c) Includes 5,734 tons of ballast trains.  
 (d) Includes 5,734 tons of ballast trains for the month of July 1909.  
 (e) Includes 5,734 tons of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 2nd October 1909 on 1,487 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	463,906	Rs. 1,36,100 0 0	Mds. 2,403,040	Rs. 6,61,314 0 0	Rs. 24,350 0 0	Rs. 7,02,860 0 0	77,181	(d) 59,443	1,36,624
Or per mile of railway	(a) 361	(a) 144 0 0	1,608 0	433 0 0	(e) 16 0 0	(e) 465 0 0	...	...	...
For previous 13 weeks of half-year (b)	(b) 5,407,736	80,84,891 0 0	27,007,071 0	48,35,394 0 0	4,18,462 0 0	57,28,347 0 0	845,768	757,907	1,603,675
Total for 14 weeks	5,871,642	82,20,991 0 0	29,410,111 0	49,10,544 0 0	4,42,812 0 0	74,41,007 0 0	1,032,951	956,814	1,989,765
COMPARISON.									
Total for corresponding week of previous year	618,497	(c) 3,33,318 0 0	1,861,915 0	4,08,134 0 0	24,385 0 0	6,59,807 0 0	76,376	56,757	1,33,133
For mile of railway corresponding week of previous year (1,374 miles)	(d) 449	(d) 180 0 0	1,444 0	316 0 0	1 0 0	609 0 0	...	...	...
Total to corresponding date of previous year	6,308,519	34,42,515 0 0	22,077,815 0	43,55,440 0 0	4,44,108 0 0	73,42,970 0 0	1,014,934	908,586	1,923,520

(a) Excluding 152 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 22,100.

(d) Includes ballast train-miles 9,113.

(e) Audited up to July 1909.

(f) Increase is chiefly due to jute traffic.

(g) Includes abnormal earnings during Durga Puja holidays.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 2nd October 1909 on 84 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	43,550	Rs. 19,690 0 0	Mds. 104,710 0	Rs. 9,870 0 0	Rs. 380 0 0	Rs. 20,450 0 0	3,308	(a) 1,901	5,209
Or per mile of railway	508	147 0 0	1,218 0	117 0 0	4 0 0	243 0 0	...	...	...
For previous 13 weeks of half-year (b)	579,840	1,58,594 0 0	845,938 0	28,561 0 0	2,331 0 0	3,00,776 0 0	67,480	20,979	88,459
Total for 14 weeks	623,390	1,78,288 0 0	1,041,648 0	29,491 0 0	2,711 0 0	3,23,854 0 0	74,768	22,948	97,716
COMPARISON.									
Total for corresponding week of previous year	60,793	(c) 16,715 0 0	95,178 0	8,390 0 0	60 0 0	25,260 0 0	3,636	4,000	7,636
For mile of railway corresponding week of previous year	720	198 0 0	1,137 0	99 0 0	1 0 0	300 0 0	...	...	...
Total to corresponding date of previous year	620,655	1,78,498 0 0	1,155,894 0	27,519 0 0	2,613 0 0	3,20,610 0 0	76,650	22,813	99,463

(a) Excluding ballast train-miles, 790.

(b) Audited up to July 1909.

(c) Includes abnormal traffic owing to Durga Puja holidays.

## POOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 2nd October 1909 on 83.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,190	Rs. 1,410 0 0	Mds. 14,690 0	Rs. 1,650 0 0	Rs. 10 0 0	Rs. 3,070 0 0	667	(a) 777	1,444
Or per mile of railway	38	17 0 0	175 0	19 0 0	0 0 0	36 0 0	...	...	...
For previous 13 weeks of half-year (b)	43,934	16,073 0 0	243,441 0	12,898 0 0	334 0 0	26,395 0 0	3,949	24,098	28,047
Total for 14 weeks	47,124	17,483 0 0	258,131 0	13,042 0 0	344 0 0	26,663 0 0	4,616	25,323	29,939
COMPARISON.									
Total for corresponding week of previous year	3,230	1,023 0 0	14,532 0	1,570 0 0	8 0 0	3,603 0 0	667	919	1,586
For mile of railway corresponding week of previous year	39	12 0 0	174 0	19 0 0	0 0 0	43 0 0	...	...	...
Total to corresponding date of previous year	40,713	19,410 0 0	217,177 0	23,036 0 0	149 0 0	45,702 0 0	5,241	28,901	34,142

(a) Excluding ballast train-miles, 1,430.

(b) Audited up to July 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 2nd October 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Earnings for the week	13,970	Rs. 4,870 4 8	Mds. 63,734 0	Rs. 6,730 0 0	Rs. 40 0 0	Rs. 6,430 4 8	1,540	(a) 751	2,291
for mile of railway	282	88 0 0	1,333 0	87 0 0	1 0 0	156 0 0	...	...	...
previous 13 weeks of week (1)	148,544	43,814 0 0	604,214 0	36,044 0 0	315 0 0	79,178 4 0	22,350	7,900	30,250
Total for 14 weeks	162,514	48,684 0 8	667,948 0	36,734 0 0	355 0 0	84,608 4 8	23,890	8,651	32,541
COMPARISON.									
for corresponding week previous year	14,040	4,808 0 0	53,447 0	4,988 0 0	54 0 0	5,307 4 0	1,977	1,005	2,982
for mile of railway corresponding week of previous year	270	90 0 0	1,771 0	92 0 0	1 0 0	103 0 0	...	...	...
to corresponding date in previous year	148,561	45,817 0 8	675,303 0	38,878 0 0	400 0 0	64,695 4 8	23,900	8,000	31,900

(a) Rail and train-miles, 2/11.  
(b) Audited up to July 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 2nd October 1909	Coaching	7,766	0	0	19,181	0	0
	Goods	11,320	0	0			
	Other earnings	95	0	0			
Admitted earnings for the corresponding period of 1908	Coaching	15,430	0	0	28,762	0	0
	Goods	8,234	0	0			
	Other earnings	98	0	0			
	Decrease	...	...	...	4,571	0	0
Receipts per mile for the week ending 2nd October 1909	...	...	...	...	376	1	7
Ditto for the corresponding period of 1908	...	...	...	...	465	11	7
	Decrease	...	...	...	89	10	0
Receipts from 1st July to 2nd October 1909	...	...	...	...	2,29,599	0	0
Ditto for the corresponding period of 1908	...	...	...	...	2,38,956	0	0
	Increase	...	...	...	9,357	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 20, 1909.

## OFFICIAL PAPERS.

[Non-subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### SECOND REPORT ON THE COTTON CROPS OF BENGAL, OCTOBER 1909.

The following note is published for general information.

F. W. DUKE,

Chief Secy. to the Govt. of Bengal.

The 16th October 1909.

### DEPARTMENT OF AGRICULTURE, BENGAL.

### SECOND REPORT ON THE COTTON CROPS OF BENGAL, OCTOBER 1909.

(On an average of the five years ending 1907-08, the area under the cotton crop in the territory to which this forecast relates has represented some 0.35 per cent. of the total area under cotton in India).

*Explanatory.*—The present forecast deals with the progress of sowings since the publication of the August report and with the condition of the standing crops.

*Character of the season.*—The early variety is chiefly grown in the Southal Parganas, Manbhum, Singhbhum, Angul, Ranchi and Sambalpur, and the late variety is mostly cultivated in North Bihar and Singhbhum; Saran alone comprises almost half of the total late cotton area. It is sown partly before and partly after the rainy season. Since the publication of the first report in August last the weather has been favourable. The condition of the crops is good except in Bankura and in parts of Shahabad where damage has been done by excessive rain and floods. Sowings of the late variety have not yet commenced in Bankura, Cuttack, Balasore and Angul.

*Area sown.*—The total area sown with the early crop is estimated at 34,118 acres against 31,230 acres of last year.

The area sown with the late cotton up to now is reported to be 27,980 acres. The area as shown in the final cotton forecast of last year was 32,869 acres.

N. N. BANERJEE,

*For Offg. Director of Agriculture, Bengal, on tour.*

CALCUTTA,

*The 24th October 1909.*



1	2	3	4	5	6	7	8	9	10	11	
District.	Nature of the crop, early or late.	Area in acres in the current year (1906-1910).	Area in acres in the previous year (1904-1905).	AVERAGE AREA IN ACRES UNDER COTTON OF PRECEDING—		Years during which the cadastral survey took place.	FIGURES FROM THE CADASTRAL SURVEY.		Date at which the sowing of the crop began this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Director of Agriculture, Bengal.
				Five years.	Ten years.		Total area of the district which has been cadastrally surveyed.	Area found under cotton during the cadastral survey.			
Barrackpore	Early cotton	900	900	545	545	1828 to 1901	1,033,336	14,120	10th June	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal.	
	Late cotton	13,400	12,900	11,035	17,957						
Chandpur	Early cotton	141	165	167	1167	1828 to 1899	2,159,940	2,000	1st week of April, 15th May.	The weather has been favourable and the general condition of the crop is good. The date of sowing was normal.	
	Late cotton	161	227	1,367	1,368						
Mumukshupur	Early cotton	...	...	...	...	1891 to 1892	1,000,000	6,100	1st week of June.	The weather is reasonable. The general condition of the crop is good. The date of sowing was normal.	
	Late cotton	4,000	4,000	4,557	5,368	1891 to 1892	...	...	...	...	

District	Cotton	Area	Yield	Value	Per cent of 1897	Remarks
Barbours	Early cotton	106	137	3,008	100 to 1903	The weather has been favourable, the general condition of the crops is good. The date of sowing was normal this year.
	Late cotton	3,007	3,007	2,300	100 to 1904	
Macphar	Early cotton	140	114	597	100 to 1904	The weather has been very favourable. The general condition of the crops is good. This date of sowing was normal.
	Late cotton	216	130	564	100 to 1904	
Rasipur	Early cotton	220	204	4,723	100 to 1904	The weather and general condition of the crops are fair. There has been a decrease in the area under early cotton on account of favourable weather cultivation have grown food crops in preference to cotton. The date of sowing was normal.
	Late cotton	82	123	1,181	100 to 1904	
Sonthal	Early cotton	10,600	10,600	10,940	100 to 1903-1904	The weather has been favourable. The general condition of the crops is good. The date of sowing was normal.
	Late cotton	440	440	4,190	100 to 1903-1904	
Cuttack	Early cotton	440	440	3,084,657	100 to 1903-1904	The weather and general condition of the crops appear favourable. The date of sowing was normal this year. The sowing of the late variety has not yet begun.
	Late cotton	440	440	3,760	100 to 1903-1904	
Babure	Early cotton	43	43	154	100 to 1903-1904	The general condition of the crop is good. The sowing of late cotton has not yet begun. The date of sowing was normal.
	Late cotton	440	440	178	100 to 1903-1904	

\* Average of three preceding years only.  
† Figures for 1907 only.



1	2	3	4	5		6	7	8	9	10	11
District.	Nature of the crop, early or late.	Area in acres sown in the current year (1908-1909).	Area in acres sown in the previous year (1907-1908).	AVERAGE AREA IN ACRES UNDER CULTURE OF PENDING—		FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crops was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Director of Agriculture, Bengal.
				Five years.	Two years.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.			
Agra	Early cotton	5,300	1,500	2,000	3,100	1880 to 1908 and 1900 to 1908.	579,345	Acres.	Middle June.	The date of sowing was normal. The weather is favourable and the general condition of the crop is good.	
	Late cotton	.....	600	1,014	1,414						
Punjab	Early cotton	130	200	644	1,093	1880 to 1908	1,575,700	Acres.	June and July.	The date of sowing was normal. The condition of the crops is fair. The weather has been favourable.	
	Late cotton	300	500	840	1,500						
Bombay	Early cotton	1,300	1,510	7,372	6,469	1884 to 1887 and 1897 to 1907.	2,447,300	Acres.	24th June	The crop is doing well. The date of sowing was normal.	
	Late cotton	.....	.....	.....	.....						



**FIRST FORECAST OF THE WINTER RICE CROP OF  
BENGAL, 1909.**

The following note is published for general information.

F. W. DUKE

*Chief Secy. to the Govt. of Bengal.*

*The 16th October 1909.*

**DEPARTMENT OF AGRICULTURE, BENGAL.**

**FIRST FORECAST OF THE WINTER RICE CROP OF BENGAL,  
1909.**

(On an average of five years ending 1907-08, the area under winter rice in the territory to which the forecast relates has represented some 27·7 per cent. of the total area under winter rice in British India.)

*Character of the season.*—The season has been a very favourable one for the rice crop. There was little rain during the winter, but the fall in April and May was sufficient for ploughing, and ample rain fell when it was required in June. Sowings in many districts commenced earlier than usual. In a few districts, particularly Burdwan, Nadia and Jessore, transplantation was retarded through absence of rain in July. Portions of Burdwan, Howrah, Jessore, and the Ghatal subdivision of Midnapore suffered from floods in August. The condition of the crop in the province as a whole is excellent.

*Area sown.*—The normal area under winter rice is 20,690,500 acres. The district returns show that this year there is 21,179,200 acres under the crop. The figures for 1908-09 were close upon 18 million acres, so that there is an increase of three million acres since last year. The increase is due mainly to the seasonable rainfall, but is partially accounted for in Central Bengal in some districts by the decrease in the area under jute.

*Outturn.*—Everything depends on the October rainfall but in the meantime a crop above the average is expected from the province. The District Officers estimate for Muzaffarpur 114 per cent., for Monghyr, Champaran and Manbhum 100 per cent., for 24-Parganas 107 per cent., Sambalpur 104 per cent., and the Sonthal Parganas 102 per cent. The District Officers of Khulna, Patna, Gaya, Bhagalpur, Balasore, Ranchi and Palamau anticipate a normal crop of 100 per cent. Sixteen districts anticipate a crop between 80 and 100 per cent. of the normal, and only three districts—Nadia, Jessore and Burdwan—anticipate less. The provincial outturn, calculated on these figures, comes to 96 per cent. of the normal; but if the season continues favourable, as it promises to do, there is no doubt that a crop considerably above the normal will be reaped.

W. R. GOURLAY,

*Offg. Director of Agriculture Bengal.*

DARJEELING,

*The 2nd October 1909.*

APPENDIX I.  
First Forecast of the Winter Rice Crop of Bengal, 1909.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Division.	Sub-division.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much representing the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
Burdwan ..														
	Barbar	1	523,549	363,700	323,700	320,000	50	50	64,285	1839-01, 1861-04 to 1907-08.	51,372	June & July.	The rainfall was insufficient in some parts of the district at the beginning of the sowing season and very heavy throughout at the end of August. The general condition of the crop is therefore not satisfactory. The date of sowing was normal in some parts and late in others. Unfavourable weather and the recent floods account for the decrease in the area and the low output.	
	Bahra	1	224,000	110,000	110,000	110,000	100	90						
	Katwa	1	170,000	140,000	140,000	140,000	80	55						
	Samuel	1	204,700	200,100	200,100	240,000	80	80						
	District Total	1,721,900	1,294,900	674,800	676,800	640,000	28	78	64,285	"	51,372			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the actual last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
Barisal.	Sadar ..	798,480	488,990	308,000	308,000	308,000	85	90	Area.	1890 to 1891 and 1893-00.	—	Beginning of July.	The weather has been favourable. The general condition of the crop is good. The date of sowing was early.	
	Barisal Hat ..	418,800	300,000	211,000	170,000	194,000	88	94	46,383	—	—	—		
	District Total ..	1,217,280	788,990	519,000	478,000	502,000	86	92	46,383	—	—	—		
Banar.	Sadar ..	1,235,445	688,800	366,000	353,000	380,000	100	100	18,498	1890 to 1891 and 1893-07.	Not available.	26th June	For want of rain, the crop could not be transplanted in time, hence a low output is expected. The date of sowing was also late.	
	Wahpur ..	448,000	216,000	140,400	150,000	184,000	100	75	—	—	—	—		
	District Total ..	1,683,445	904,800	506,400	503,000	564,000	100	91	18,498	—	—	—		
Midnapore.	Sadar ..	1,460,399	1,460,399	717,100	706,000	717,100	90	90	—	—	—	June and July.	The weather and the general condition of the crop have been good in all the subdivisions (Ghatia) excepted, where there have recently been high floods. The extent of the damage is not known. The date of sowing was normal in the Sadar and Conial subdivisions, early in Tanak and late in the Ghatia subdivision.	
	Conial ..	440,100	440,100	203,700	203,500	204,000	90	90	—	—	—	June.		
	Tanak ..	2,313,040	2,313,040	203,000	203,000	203,000	60	30	35,040	1893-98	34,200	April.		
	Ghatia ..	171,500	171,500	111,000	110,000	111,000	90	80	—	—	—	June.		
	District Total ..	2,312,040	2,100,000	1,033,800	1,011,500	1,034,100	88	84	35,040	—	—	—		

Locality	Radar	Baranpore	Arambagh	701,520	545,900	108,900	118,900	111,100	81	87	Not cadastrally surveyed	July-August	
Howrah	District Total			701,520	545,900	879,700	271,900	273,300	83	84			Owing to reasonable rainfall, the condition of the crop is fair. The date of sowing was normal in the Sadar and Baranpore subdivisions and late in the Arambagh subdivision.
	Sadar			110,720	89,600	49,600	44,300	47,600	76	80		Middle of June.	The weather was favourable in the Baranpore subdivision. The general condition of the crop is good. The sowing was this year early in the Sadar subdivision and normal in the Baranpore subdivision. Some damage to the crop by the recent heavy flood is apprehended, but the extent of damage cannot be ascertained until the flood subsides.
	Uttarpara			216,000	170,000	78,000	60,100	73,300	77	86			
	District Total			226,720	209,600	127,600	114,400	119,900	76	83			
24 Parganas	Sadar			3,100,533	2,000,700	880,700	799,100	916,100	100	107		June	The increase in the estimated area sown this year is due to some fallow lands having been brought under cultivation. The weather has been favourable every where in the district and the general condition of the crop is good. The date of sowing was generally normal except in the Diamond Harbour subdivision where it was early.
	Baranpore			164,900	103,000	103,000	103,000	103,000	110	100			
	Baranpore			17,400	13,000	13,000	13,000	13,000	100	100			
	District Total			3,282,833	2,116,700	996,700	915,100	1,032,100	110	115			
Medinipur	Sadar			1,787,000	1,000,700	880,700	799,100	916,100	100	107		April	The weather was generally favourable. The condition of the crop is fair. For want of rain in July, transplantation was retarded, hence the decrease in the estimated output. The date of sowing was normal.
	Kumbhari			181,500	103,000	103,000	103,000	103,000	40	71			
	Medinipur			294,700	170,000	134,000	96,500	85,000	40	73			
	District Total			1,787,000	1,000,700	880,700	799,100	916,100	40	80			
Murshidabad	Sadar			481,200	304,300	67,300	65,500	67,700	87	71		April	The weather has been favourable. The general condition of the crop is good. The sowing was normal.
	Baranpore			235,900	145,700	43,000	41,900	43,000	78	107		1st April, 15th June.	
	Baranpore			237,600	145,700	43,000	41,900	43,000	80	100			
	District Total			1,071,000	695,700	207,300	207,300	207,300	65	81			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15							
Division.	Sub-division.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate paddy area under winter rice, in acres.	Approximate area under winter rice last year (1906) in acres.	Estimated area under winter rice this year (1907), in acres.	Ratio 100 to represent the normal output, how much represented, the output last year (1906)?	Ratio 100 to represent the normal output, how much will represent this year's output (1907)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.							
Jessore	Badar	1,873,103	1,321,008	688,000	646,400	1,044,700	63	76	Area.	...	Area.	April and May.	The floods have not subsided in the low-lands yet. The Subdivisional Officers are being asked to submit further estimates of the crop. The date of sowing was normal.	The weather was seasonable. The general condition of the crop is good. The date of sowing was normal this year.							
	Magura								...	...	...	...			...						
	Bougan								...	...	...	...			...						
	Moril								...	...	...	...			...						
	Chondab								...	...	...	...			...						
District Total									...	...	...										
Khulna	Badar	2,028,816	870,000	688,700	681,100	681,900	81	100	Area.	...	Area.	27th May 1st June 2nd May.	The weather was seasonable. The general condition of the crop is good. The date of sowing was normal this year.								
	Bachhat								...	...	...	...			...						
	Sattaria								...	...	...	...			...						
	District Total																...	...	...		
									...	...	...	...			...	...	...	...	...	...	...





1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Subdivisions.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Turns during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Data at which the harvest of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture Bengal.
Saran	Badar	673,700	567,500	141,300	113,300	134,500	18	67	Acres.		141,300	June	The date of sowing was early in the Badar and Siwan subdivisions and normal in the Gopalganj subdivision. The weather was seasonable, and the general condition of the crops is good.	
	Siwan	543,140	463,300	146,000	110,000	134,500	34	63	Acres.	1345-1901	141,300	5th June		
	Gopalganj	493,440	393,400	94,000	82,700	73,500	31	67			94,000	June		
	District Total	1,711,280	1,397,300	379,300	306,000	342,500	80	80	1,034,636	...	341,300			

Chauhan	Sadar	771,200	700,000	307,000	325,000	107,000	50	120	3,250,740	1893 to 1900	End of June and beginning of July.	301,000	Owing to seasonable rainfall, the whole of the normal area has been cultivated this year. The weather has been favourable. The general condition of the crop is good. The date of sowing was normal.
	Bahadur	1,300,000	694,700	308,000	244,000	308,000	00	110	2,350,000	1893 to 1900		350,000	
	District Total	2,071,200	1,394,700	615,000	569,000	615,000	50	110	5,600,740	1893 to 1900		650,000	
	Sadar	1,750,000	804,000	316,000	105,000	380,000	25	110	1,800,000	1893 to 1900	From April to July.	315,000	The sowing was earlier than usual. The weather has been favourable and the general condition of the crop is good.
	Hajipur	913,100	300,000	282,000	105,000	164,000	25	110	1,800,000	1893 to 1900		337,000	
	Sitamarhi	880,500	570,000	277,000	200,000	200,000	30	110	1,800,000	1893 to 1900		108,000	
	District Total	3,543,600	1,674,000	875,000	410,000	770,000	80	110	5,400,000	1893 to 1900		753,000	
	Sadar	3,140,000	1,470,000	592,000	185,000	590,000	25	110	3,100,000	1893 to 1900	April and June.	305,000	The weather has been favourable. The general condition of the crop is good. The date of sowing was early and normal in the Sadar subdivision and normal in the other two subdivisions.
	Rameshpur	2,140,000	800,000	125,000	70,000	151,000	25	110	3,100,000	1893 to 1900	June.	125,000	
	Madhubani	2,000,000	600,000	400,000	245,000	470,000	10	110	3,100,000	1893 to 1900	July	400,000	
	District Total	7,280,000	2,870,000	1,117,000	460,000	1,014,000	60	110	9,300,000	1893 to 1900		830,000	
	Sadar	1,300,000	600,000	200,000	100,000	215,000	25	110	1,800,000	1893 to 1900	Later part of June and beginning of July.	3,300	The weather has been very favourable. The general condition of the crop is very good. The date of sowing was normal in the Begusar subdivision and early in the Jhansi subdivision and normal in the Sadar subdivision. The estimate is expected to be considerably above the average.
	Begusar	400,000	200,000	50,000	27,000	30,000	25	110	1,800,000	1893 to 1900		35,000	
	Jhansi	811,000	515,000	105,000	80,000	60,000	20	110	1,800,000	1893 to 1900		Survey not completed.	
	District Total	2,511,000	1,315,000	355,000	207,000	205,000	57	110	3,600,000	1893 to 1900		41,720	
	Sadar	2,000,000	900,000	300,000	80,000	530,000	25	110	2,400,000	1893 to 1900	Broadcast commenced in June and trans-plantation in August.	131,417	Owing to sufficient and timely rainfall the weather has been very favourable to this crop and its general condition is excellent. The date of sowing was normal.
	Madhupura	762,500	474,000	237,000	140,000	237,000	25	110	2,400,000	1893 to 1900		312,000	
	Banka	700,000	400,000	240,000	130,000	245,000	25	110	2,400,000	1893 to 1900		130,000	
	Buxar	107,000	447,000	217,000	80,000	217,000	41	110	2,400,000	1893 to 1900		301,130	
	District Total	3,570,000	1,911,000	794,000	330,000	933,000	36	110	3,600,000	1893 to 1900		853,107	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District.	Subdivision.	Total area of subdivision, in acres.	Total area cultivated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Trees during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.	
Purnea															
	Sadar	1,842,073	759,000	814,000	250,000	300,000	35	75	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Kishanganj	851,440	638,000	360,000	340,000	350,000	45	90	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Araria	688,940	378,400	130,000	75,000	100,000	47	75	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	District Total	3,193,153	1,694,400	794,000	655,000	750,000	59	81	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
Deorjeeling															
	Sadar	801,600	43,300	7,000	7,000	7,000	57	75	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Kurseong	111,800	4,400	...	...	...	...	...	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Siliguri	168,810	70,600	51,700	31,500	34,100	73	90	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Kalinpong	303,080	48,300	4,900	4,900	4,900	75	75	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	District Total	744,950	106,600	65,900	39,300	39,300	73	85	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
Boothal															
	Sadar	914,230	283,300	92,100	92,100	92,100	60	100	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Deochaur	610,520	234,700	40,700	40,700	40,700	70	100	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Godda	618,580	385,000	87,000	71,500	82,000	48	100	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Jamtara	445,440	170,100	68,500	68,500	68,500	75	100	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Pakour	437,120	285,400	135,000	135,000	135,000	63	110	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	Rajmahal	474,340	308,900	160,000	160,000	160,000	50	100	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		
	District Total	3,538,850	1,348,800	578,300	494,500	578,300	66	102	2,501,346	1901-02 & 1904-05.	876,000	Middle of April.	The weather has been favourable and the general condition of the crop is good. The increase in area under this crop is due to timely rainfall. One or two heavy showers are still required for the completion of the transplanting operations and for the general improvement of the crop. The date of sowing was early this year.		

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1908)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Bamdaipur	Badar Bargaoh	3,447,300	307,000 335,000	91,300 118,000	85,300 148,300	100,000 108,000	113 106	113 98	2,447,300	1894-97 & 1897-97	74,851 78,000	25th June	The areas in Column 6 have hitherto been estimated only, but now direct measurements have been given after careful checking. The date of sowing was normal. The prospects of the crop appear to be good, but some rain is wanted.	
	District Total	3,447,300	307,100	282,300	228,400	330,100	106	104	2,447,300	...	200,400			
Hazaribagh.	Badar	2,513,850	2,122,000	613,300	688,700	512,000	86	99	...	...	...	June.	The weather has been favorable. The general condition of the crop is good. The date of sowing was normal.	
	Girdih	1,352,500	271,000	202,000	273,100	468,000	88	97	...	...	...			
Manbhi	District Total	4,866,350	2,393,000	1,097,700	1,011,800	1,279,900	86	98	...	...	...			
	Badar and Khunti	1,348,200	881,000	421,300	603,200	681,300	86	100	...	...	...	By the end of July.	Owing to seasonable rainfall, the prospects of the crop are good. The date of sowing was normal. I would put the estimate higher than 100 per cent, but for the fact that a disease called Soara had appeared in some places.	
	Gumla	1,318,300	618,100	276,000	279,000	579,900	100	100	...	...	...			
	District Total	4,866,350	2,393,000	1,097,700	1,011,800	1,279,900	87	100	...	...	...			

Whole district	3,344,000	627,000	571,000	160,000	154,500	60	799	187,550	1894-97	18,000	Second fortnight of June.	The weather has been on the whole very favourable and the general condition of the crop is good. The date of sowing was early.
Mesthiam												
Radar	2,146,100	1,318,500	767,200	914,800	916,800	118	110		Not cadastrally surveyed		1st week of July.	The weather has been generally favourable since that a long break in the rains in the middle of August delayed the completion of transplanting. All available plots have been sown and the present condition of the crop is excellent. The returns as worked out from the Police figures is between 30 and 35 per cent, but from personal observations and reports received from other sources, I put the actual at least at 110 per cent. The figures for area are of doubtful value, but it is certain that the area sown is from 10 per cent. to 15 per cent. in excess of the normal. The date of sowing was rather later than usual.
Dhambaid	412,000	200,700	163,000	300,000	298,000	100	110					
District Total	2,558,000	1,519,200	930,200	1,214,800	1,214,000	106	110					
Bengaliam												
Whole district	2,408,240	1,440,700	915,200	310,100	316,000	90	99	1,701,804	1895-97 to 1900-01	...	May	The crop is in fairly good condition. The date of sowing was normal this year.
GRAND TOTAL	74,121,000	29,395,900	26,000,500	17,509,200	21,378,800	73	96	...	...	...	...	...

APPENDIX II.

Statement showing the Rainfall from May to September 1909.

DIVISION AND DISTRICT.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.	
		Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.
1		3	4	5	6	7	8	9	10	11	
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	
BUREWAL.	Bardwan	4.08	4.51	10.15	15.24	15.25	5.49	11.75	24.19	9.40	9.29
	Birbhum	4.07	3.35	10.06	14.43	15.49	7.44	10.94	23.61	10.00	9.95
	Bankura	4.25	3.57	10.53	15.21	15.25	9.57	11.86	25.55	9.79	10.11
	Hidaspore	4.30	4.23	10.34	11.67	11.49	10.75	13.51	17.94	9.51	11.17
	Hooghly	5.25	4.21	10.25	13.04	15.22	5.58	12.53	19.29	9.53	9.69
FARIDPUR.	Howrah	5.27	5.30	10.04	17.51	11.43	9.34	11.40	30.97	9.45	9.61
	M. Pargana	4.49	5.04	10.40	14.96	15.28	9.57	15.39	15.30	10.04	9.29
	Nadia	5.73	5.43	10.00	11.40	10.30	7.23	10.96	23.85	9.43	9.68
	Murshidabad	4.13	3.39	10.15	15.42	10.50	9.07	10.44	20.84	9.35	12.79
	Jessore	7.18	6.44	11.99	13.81	10.64	9.34	10.07	30.89	9.44	9.60
FARIDPUR.	Khokha	5.45	5.91	12.77	16.76	15.19	13.92	12.33	19.79	9.55	12.23
	Patna	1.75	0.15	7.71	13.41	12.40	11.24	11.51	14.94	7.30	8.73
	Gaya	1.18	0.00	6.53	13.31	12.40	10.80	11.72	12.10	8.55	9.34
	Shalabad	0.77	0.10	5.44	14.43	15.09	10.73	11.00	5.53	9.00	4.94
	FARIDPUR.	Rara	1.85	0.00	7.20	14.21	11.77	10.06	11.09	14.93	8.20
Champanan		5.51	1.78	8.34	12.40	15.79	11.91	13.51	17.55	9.20	1.00
Musabarpur		5.29	1.26	7.41	14.00	15.00	9.18	11.00	14.94	8.70	4.95
Darbhanga		5.56	1.73	7.49	23.00	15.50	13.00	12.40	14.91	10.00	4.05
FARIDPUR.		Monghyr	5.15	0.07	7.09	17.10	19.30	9.04	11.41	15.11	9.55
	Bhagalpur	5.14	1.98	8.30	15.00	15.79	8.21	11.00	12.50	10.00	9.05
	Patna	5.41	5.44	12.51	25.73	12.16	10.73	14.96	16.59	15.44	9.45
	Darjooling	5.29	6.34	23.23	23.21	23.00	20.64	24.30	25.00	12.43	10.00
	Sonhal	5.73	1.63	9.79	15.02	15.00	9.50	11.00	15.00	11.10	9.20
FARIDPUR.	Pargana.										
	Cuttack	4.23	3.37	9.71	9.43	11.00	17.53	12.77	10.01	10.13	11.00
	Balasore	5.05	4.34	9.10	10.05	15.00	14.03	11.25	10.39	11.13	10.13
	Angul	2.48	1.11	9.75	11.00	12.17	11.05	10.45	2.97	9.27	9.00
	Puri	2.13	1.31	9.17	11.61	10.20	12.20	12.06	5.23	9.00	10.00
FARIDPUR.	Sambalpur	1.35	0.13	10.44	15.00	15.37	10.00	12.19	11.13	9.22	9.05
	Basariabagh	1.00	0.18	5.45	9.04	14.35	9.47	15.50	15.95	9.27	10.21
	Ranchi	1.00	2.00	9.04	10.01	14.33	23.00	15.51	15.67	9.20	10.00
	Palamau	0.04	0.15	6.90	11.27	13.35	12.57	12.62	6.19	7.25	8.00
	Manbhum	2.51	1.45	9.89	10.33	12.50	9.45	11.75	12.56	8.23	17.00
FARIDPUR.	Singbhum	5.00	1.04	10.37	13.13	12.07	10.21	14.54	14.90	9.13	10.44

\* Figures relate to head quarters station only.

## WEATHER AND CROP REPORT.

For the week ending the 18th October 1909.

Name of district.	Rainfall at Baran station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
		This week.	Previous week.	
1	2	3	4	5
1 BURDWAN ...	Inches. 0.48	10½	10½	Weather cloudy with strong winds. Stocks of food-grains sufficient. Fodder and water sufficient.
2 BIRBHUM ...	0.02	10	10	Rainfall at Rampurhat nil. Weather stormy and cloudy. Standing crops thriving well. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3 BANKURA ...	0.04	11	10½	Rainfall at Vishnupur nil. Weather seasonable. Prospects of winter rice good. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4 MIDNAPORE	0.21	9	9	Weather seasonable. Prospects of winter rice good except in portions of the Ghatul subdivision. Sowings of tobacco, linseed, mustard and rape-seed continuing in Tamluk only and of late cotton in Tamluk and Contai. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Contai, at 8 seers at Tamluk and at 11 seers at Ghatul.
5 HOOGHLY ...	3.08	9	8½	Weather stormy. Prices of food-grains falling. Stocks of food-grains sufficient. No likelihood of scarcity. Harvesting of jute and weeding of winter paddy continuing. Fodder and water sufficient. Harvesting of <i>aus</i> paddy over. No cattle-disease.
6 HOWRAH ...	2.39	9	9	Weather cloudy and stormy. Standing winter paddy outside the flooded tract doing well. A 75 per cent. crop expected. Harvesting of <i>aus</i> paddy and steeping of jute nearly completed. Prospects of sugar-cane fair. Vegetables doing well. No cattle-disease reported. Stocks of food-grains, fodder and water sufficient.
7 24-PARGANAS	8.21	9	9½	Weather cloudy and windy. Steeping and threshing of jute continuing. Sowing of <i>rabi</i> crops commenced. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 10 seers at Basirhat, at 8½ seers at Barrackpore and at 11 seers at Diamond Harbour.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	...	...	11 $\frac{1}{4}$	Report not received.
9	MURSHIDABAD ...	...	...	10 $\frac{1}{4}$	Report not received.
10	JESORE ...	...	...	11 $\frac{1}{4}$	Report not received.
11	KHULNA ...	...	...	11	Report not received.
12	PATNA ...	Nil	{ 11 $\frac{1}{2}$ 19*	{ 11 $\frac{1}{2}$ 19*	Weather seasonable. Condition of standing crop good. Sugarcane doing well. Lands being prepared for <i>rabi</i> crops. Cattle-disease reported from Nowbatpur, Mansair, Paliganj, Bikram and Astha police-stations.
13	GAYA ...	Nil	{ 10 $\frac{1}{2}$ $\frac{1}{2}$ 18 $\frac{1}{2}$ *	{ 10 $\frac{1}{2}$ 11 $\frac{1}{4}$ *	Weather seasonable. Prospects of standing crop favourable. Ploughing for <i>rabi</i> crops continuing. Fodder and water for cattle sufficient. Cattle-disease reported from four villages in Aurangabad and village in the Sadar subdivision.
14	SHAHABAD ...	Nil	{ 10 $\frac{1}{2}$ 18*	{ 10 $\frac{1}{2}$ 18*	Sugarcane and paddy crops doing well. Lands being prepared for <i>rabi</i> crops. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.  
† Bangum rice.

No.	Name of District.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
15	SAHAN ...	Inches. Nil	12 21 <sup>+</sup>	12 <sup>1</sup> / <sub>2</sub> 21 <sup>+</sup>	Weather seasonable. Rain wanted for up-land paddy. Lands being prepared for <i>rabi</i> sowings. Prices of staple food-crops stationary. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
16	CHAMPARAN ...	Nil	12 <sup>1</sup> / <sub>2</sub> 22 <sup>+</sup>	13 <sup>+</sup> 21	Weather cold at night. Fields being prepared for <i>rabi</i> crops. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
17	MUSAFFARPUR	Nil	11 <sup>1</sup> / <sub>2</sub> 21 <sup>+</sup>	11 21 <sup>1</sup> / <sub>2</sub> <sup>+</sup>	Weather seasonable. Prospects of all standing crops good. Transplantation of <i>ataa</i> and tobacco continuing. Fodder and water sufficient. No cattle-disease. Common rice and maize selling at 8 <sup>1</sup> / <sub>2</sub> and 22 <sup>1</sup> / <sub>2</sub> seers a rupee, respectively, at Sitamarhi and at 10 and 18 seers a rupee, respectively, at Hajipur.
18	DARBHANGA ...	Nil	13 <sup>1</sup> / <sub>2</sub> <sup>+</sup> 22 <sup>+</sup>	13 <sup>1</sup> / <sub>2</sub> <sup>+</sup> 22 <sup>+</sup>	Weather seasonable. Prospects of standing crops good. Fields being prepared for <i>rabi</i> sowings. Food-stocks plentiful. Fodder and water sufficient. No cattle-disease reported. <i>Makai</i> selling at 22 seers per rupee in Darbhanga bazar. Common rice (average quality) selling at 11 seers a rupee.
19	MONGHYR ...	Nil	10 <sup>1</sup> / <sub>2</sub> 20 <sup>+</sup>	10 <sup>1</sup> / <sub>2</sub> 20 <sup>+</sup>	Weather seasonable. Lands being ploughed for <i>rabi</i> sowings. Condition of paddy crops good. Prices of staple food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	0-10	9 <sup>1</sup> / <sub>2</sub> 20 <sup>1</sup> / <sub>2</sub> <sup>+</sup>	8 <sup>1</sup> / <sub>2</sub> 20 <sup>1</sup> / <sub>2</sub> <sup>+</sup>	Weather seasonable. Condition of jute good. Present condition and prospects of standing crops very good. No apprehension of scarcity. Agricultural stock sufficient. Cattle-disease reported from Bangaon Madhipura, Daparkha and Supaul thanas. Fodder and water sufficient. Prices of food-grains almost stationary.
21	PURNIA ...	0-71	11 <sup>+</sup>	10 <sup>+</sup>	Weather cloudy. Lands being ploughed for <i>rabi</i> crops. Prospects of <i>aghani</i> paddy very good. Washing of jute continuing. Stray cases of cattle-disease reported from several thanas. Fodder and water sufficient. No apprehension of scarcity. New <i>bhadoi</i> rice selling at 10 <sup>1</sup> / <sub>2</sub> seers per rupee at Kishanganj and at 10 seers per rupee at Azaria.

\* The figures indicate the price of water in seers per rupee.  
 † New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING ...	Nil	{ 8 15*	{ 8 15*	Rainfall at Siliguri nil. Weather reasonable. Hills—Maize, potatoes, <i>chota marua</i> and <i>bhadoi</i> paddy being harvested. <i>Bara marua</i> and winter rice growing. Oilseeds being sown. Terai—Sowing of <i>rabi</i> crops commenced. Prospects good. Prices stationary. Fodder and water sufficient.
23	SOUTHAL PAR- GANAH.	Nil	{ 11½ 20½*	{ 11½ 20½*	Weather cloudy. Prospects of standing crops favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from the Deoghur and Godda subdivisions. Fodder and water sufficient.
24	CUTTACK ...	Nil	11½	11½	<i>Laghu saradh</i> paddy in ear. <i>Guru saradh</i> paddy, sugarcane, <i>biri</i> , and <i>mung</i> growing. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	0·19	16	14	Rain wanted for paddy on high lands. Weather reasonable. <i>Saradh</i> paddy in ear in places. Sugar-cane thriving. Harvesting and steeping of jute continuing. Sowing of <i>rabi</i> crops going on. Condition of cattle good. Fodder and water available. Common rice selling at 13 seers a rupee at Bhadrak. Prices falling at Sadar and stationary at Bhadrak.
26	ANGUL ...	Nil	15½	15½	Rainfall at Phulbani nil. Prospects of crops good, but more rain wanted. Condition of agricultural stock good. Cattle-disease reported. Common rice selling at 12 seers per rupee at the Khondmah.
27	PURI ...	Nil	10½	10½	<i>Laghu saradh</i> and sugarcane thriving well, but rain much wanted. <i>Kulhi</i> being sown. Cotton in flower and pod. Fodder and water sufficient. Cattle-disease reported from Bhubaneswar. Common rice selling at 11½ seers a rupee at Khurda.
28	SAMBALPUR ...	Nil	17	15	Reaping and threshing of autumn rice continuing. Harvesting of <i>urid</i> commenced. Condition of standing crops, sugarcane, cotton, winter rice and <i>til</i> good. Paddy crops partly suffering from want of rain in the Bargarh <i>tahsil</i> . Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Rinderpest, malignant sore throat, foot-and-mouth disease reported. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARIBAGH...	...	{ 10½ 20*	{ 10½ 22*	Standing crops good. <i>Rabi</i> crops being sown. No cattle-disease. Fodder and water sufficient.
30	RANCHI ...	Nil	...	13½†	Weather reasonable and slightly cloudy. Standing crops doing well. Sowing of rapa and mustard commenced in places. Condition of agricultural stock good. Fodder and water sufficient. Common rice (average quality) selling at 10 seers a rupee at Sadar.

\* The figures indicate the price of maize in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
31	PALAMAU ...	Nil	11½†	9½‡	Weather seasonable. <i>Rabi</i> sowings continuing. Early variety of paddy being harvested. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from several thanas. Burma rice selling at 9½ seers a rupee.
32	MANDHUM ...	0.15	12	12	Weather seasonable. State of standing crops good. Sowing of wheat in progress. Outturn of <i>marua</i> estimated at 100 per cent. Fodder and water sufficient. Cattle-disease reported from Rajganj police outpost. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to go down. Stocks of food-grains adequate. Common rice selling at 11 seers a rupee at Dhanbaid.
33	SINGHBHUM ...	Nil	10	9	Weather seasonable and cloudy. Harvesting of early paddy going on. State of standing crops good. Fodder and water sufficient.
34	COOCH BEHAR	0.96	7½†	7½‡	Weather hot and cloudy. Steeping and washing of jute continuing. Condition of jute fair. Prices of food-grains stationary. Cattle-disease reported from Meeklaganj and Tufanganj. No apprehension of scarcity or famine.
35	PRUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Daspalla            ...    24</p> <p>Hindol             ...    14</p> <p>Keonjhar           ...    02</p> <p>Mayurbhanj        ...    03</p> <p>Nilgiri             ...    09</p> <p>No rain in other States.</p> <p>Weather fair and seasonable. Sowing of <i>mung</i>, <i>kulthi</i> and mustard in progress. Harvesting of early paddy continuing. State of standing crops good, but more rain wanted in Athmallik, Baramba, Baud, Dhenkanal, Hindol, Khandpara, Narsinghpur, Ranpur and Talcher. Estimated outturn of <i>bauli</i> paddy 8 annas in Hindol, 12 annas in Athmallik, 14 annas in Athgarh and 16 annas in Keonjhar, Mayurbhanj, Nayagarh and Nilgiri. Fodder and water sufficient. Price of rice risen in 5 States, fallen in 2 States and stationary in the remaining 17 States.</p>

\* The report is for the week ending the 9th October 1909.

† New rice.

‡ Burma rice.

**GENERAL SUMMARY.**—The weather was reasonable at the beginning of the week, but towards the latter part it became cyclonic in Lower Bengal, and owing to this reports have not been received from all districts. From Nadia, Murshidabad, Jessore and Khulna no reports have been received up to now, but from the information received up to the present it appears that in Lower Bengal the rainfall has been general and in the rest of the Province a few scattered showers have been received. Harvesting of autumn crops is nearly completion. Winter paddy and sugarcane—two most important crops of this Province—are thriving, but more rain is wanted for winter paddy on high lands in some districts in Bihar and Orissa. The price of common rice has risen in the 24-Parganas, Gaya, Saran and Champaran, and has fallen in Bankura, Hooghly, Shahabad, Muzaffarpur, Bhagalpur, Purnea, Balasore, Sambalpur, Palamau and Singhbhum. Cattle-disease is reported from Patna, Gaya, Bhagalpur, Purnea, the Southal Parganas, Angul, Purbi Sambalpur, Palamau and Manbhum. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
*Calcutta, the 19th October 1909.*

N. N. BANERJEE,  
*for Offg. Director of Agriculture, Bengal, on tour*

## Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th October 1909.

Month.	Date.	Maximum in sh.	Number of hours of bright sunshine.	Mean pressure barometer at 55° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	°	°	°	°	°	Inch.	°	°			Inches.	
Oct.	10th	141.3		29.734	83.0	90.2	14.9	76.0	76.0	0.806	72.7	72	WNW and calm	60	Nil	Clear, a.
"	11th	137.6		778	83.0	90.7	14.4	76.3	72.9	.875	67.5	60	NW by N and N	51	Nil	Chiefly clear, a.
"	12th	133.3		.856	80.9	89.7	16.5	73.1	71.8	.778	71.7	73	N and calm	18	Nil	Chiefly clear, a.
"	13th	141.2	No instrument report.	.847	81.5	91.0	18.1	72.9	71.0	.742	70.8	70	N and NNW	55	Nil	Chiefly clear, a.
"	14th	141.1		.824	81.5	91.3	18.2	73.7	71.4	.737	70.9	71	Calm and WNW	■	Nil	Chiefly clear, a.
"	15th	140.1		.808	80.7	88.9	16.4	73.5	71.2	.765	70.8	71	NW by W, NNW and N by W.	93	Nil	Chiefly clear, a.
"	16th	140.6		.757	81.1	88.7	14.2	71.5	71.9	.791	72.3	75	N by W and N	104	Nil	Partially cloudy, a, s.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.799
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	815
The mean temperature of the seven days	...	...	...	...	81.7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	82.5
The extreme variation of temperature	...	...	...	...	18.1
The maximum temperature	...	...	...	...	91.0
The highest velocity of the wind in one hour	...	...	...	...	11
The mean relative humidity	...	...	...	...	70
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	80
The total fall of rain from 10th to 16th October 1909	...	...	...	...	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	1.03
The total fall from 1st January to 16th October 1909	...	...	...	...	67.89
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	62.06

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The month of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

a, dew; o, overcast.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 18th October 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## Imports of Principal Articles into the Calcutta Trade Area

Where imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Luggage
	Rice and paddy			Wheat	Wheat flour	Gram and pulses	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
1908-9	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bu. Swan	110,758	80,854	187,181	84	104	8,094	777	176,804	17,447,440	88	88
Buribum	48,985	6	48,985	1,880	...	30	...	70,180	...	373	...
Bankura	8,850	344	8,406	...	...	704	...	6,280	...	836	...
Midnapore	220,474	14,883	443,784	2	33	1,235	344	680,440	...	1,561	...
Hooghly	415,439	33,120	470,284	441	36	13,703	139	440,077	46,007	204	...
Ho. Parganas	904,413	243,100	1,145,551	235	...	23,855	...	1,170,931	84,008	3,033	...
Nadia	4,580	739	5,319	30,004	23	637,800	114,178	798,025	...	8,084	...
Murshidabad	6,217	3,325	12,801	23,342	2	121,003	31,010	182,423	...	766	...
Jessore	1,420	...	1,420	1,392	...	51,884	497	52,343	...	5,798	...
Khulna	7,937	27,408	34,007	400	...	2,413	234	34,430	...	773	...
Total Bengal	2,344,219	418,109	2,417,740	72,070	209	874,081	147,847	5,611,577	17,885,975	35,858	...
BIRSA											
Palma	25	...	25	11,683	...	53,457	24,581	89,847	...	403	...
Gaya	88	...	88	21,783	...	33,493	743	56,005	...	290	...
Shahabad	35	...	35	140,644	15	26,894	1,240	263,034	...	8	...
Baran	10	...	10	867	40	7,440	281	8,568	...	87	...
Champana	6	...	6	19,051	...	1,455	30	20,536	...	1,370	...
Munsharpor	19	20	39	7,304	1	4,000	532	12,841	...	738	...
Darbhanga	...	...	...	2,080	...	1,116	...	4,506	...	7	...
Monghyr	13	...	13	36,040	...	134,188	587	174,174	...	2,025	...
Shahajpur	39	...	39	63,988	...	20,823	2,344	77,994	...	101	...
Purnea	84	...	84	317	...	585	...	844	...	109	...
South Parganas	41	...	41	83,030	...	28,123	503	77,652	6,354	109	...
Barisal	...	...	...	...	...	...	...	...	...	...	...
Cooch Behar	...	...	...	2,302	500	...	...	2,801	...	63	...
Total Birsa	335	30	335	276,073	545	280,154	31,194	784,454	6,377	4,967	60
ORISSA											
Cuttack	13,333	9,395	13,048	2,542	...	6,400	...	30,083	...	134	...
Balasore	187,618	13,112	147,963	...	...	1,000	12	148,088	...	753	...
Puri	54,133	505	54,731	...	13	6	...	56,744	...	...	...
Bamburpur	28,961	...	12,261	2	...	...	...	12,283	...	...	...
Mourbhany State	8,613	246	8,330	...	...	...	...	5,816	...	130	...
Total Orissa	234,045	25,750	240,233	2,548	20	6,410	12	243,019	...	904	...
CHOTA NAGPUR											
Hazaribagh	8	...	8	...	...	...	...	8	645,261	103	...
Ranchi	13	...	13	...	...	...	...	13	...	...	...
Palamu	...	...	...	...	...	...	...	...	400	23	...
Manbhum	45	1	46	...	...	...	...	46	20,791,731	5	...
Singbhum	7,132	1,573	7,027	...	...	...	...	7,500	...	189	...
Gangpur (Tributary State)	...	...	...	...	...	...	...	...	...	...	...
Total Chota Nagpur	7,199	1,374	7,994	...	141	43	...	8,177	21,796,173	324	...
Total of the Provinces under the Lieutenant-Governor of Bengal	2,490,461	442,153	2,700,835	440,830	1,835	1,306,704	179,843	4,667,467	20,200,624	33,104	20
OTHER PROVINCES AND PLACES											
E. E. and Assam	189,000	9,480	184,012	37,061	220	160,046	16,080	407,857	...	198,144	...
Burma	4,154,043	1,363,940	4,017,008	1,033	...	17,484	37,123	4,054,977	...	48,133	...
U.P. of Agra and Oudh	1,041	...	1,041	4,168,861	13,863	688,970	80,234	4,930,128	0,179	22,800	...
Punjab	240	...	240	23,792	667	24,067	1,305	26,670	...	7,906	...
Ind and British	...	...	...	...	...	...	...	...	...	...	...
Malochistan	...	...	...	...	...	...	...	...	...	...	...
Central Provinces and Berar	39,851	1,746	37,942	301,130	...	33,840	983	406,305	...	47,183	...
Somali	...	...	...	...	...	...	...	...	...	...	...
Nadra	1,094	1,976	2,500	605	...	311	9	900	...	19,574	...
Rajputana and Central India	284	...	284	54,214	...	37,723	953	41,491	...	20,449	...
GRAND TOTAL	8,843,772	1,766,263	7,911,800	5,069,236	14,875	1,324,304	244,031	15,400,735	20,203,703	263,163	60
1909	8,843,772	1,766,263	7,911,800	5,069,236	14,875	1,324,304	244,031	15,400,735	20,203,703	263,163	60
1908	8,843,772	1,766,263	7,911,800	5,069,236	14,875	1,324,304	244,031	15,400,735	20,203,703	263,163	60
1907	8,843,772	1,766,263	7,911,800	5,069,236	14,875	1,324,304	244,031	15,400,735	20,203,703	263,163	60

\* One mow of paddy is equivalent to 25 seers of rice  
 † Including gunny cloth, 3 yards = 1 bag

*Red, Road, River, Canal and Sea (seaside) in the four months of April to July 1900*

JURY.		OILSEEDS		SUGAR		TOBACCO		WHEAT IMPORTED	
No.	Value	Value	Value	Value	Value	Value	Value	Value	Value
No.	Value	Value	Value	Value	Value	Value	Value	Value	Value
58,058	5,785	3,850	403	9	82	2,135	18	18	18
10,045	1,489	1,803	403	54	119	108	2	2	2
6,370	109	1,910	403	119	28	8,835	438	1	1
56,145	1	4,910	4,731	680	8,835	22,885	3,310	1	1
17,044,885	175	6,674	270	124,147	25,584	7,395	3,341	1	1
60,530,804	175	845	1,143	8	25,533	12,169	10	10	10
240,534	1,100	31,088	4,063	2,538	110	86	3	3	3
15,015	2,100	4,813	401	22	41,838	4,745	73	73	73
15,410	1,813	807	3,102	22	18,570	73	73	73	73
6,130	1,130								
50,370,886	10,798	115,314	12,908	2,719	124,850	123,234	43,416	6,131	6,131
3,080	1,080	342,101	74,480	66	162	1	4,866	10,630	10,630
9,730	10,115	159,023	16,304	66	119	1	380	4,356	4,356
2,870	89	204,318	1,412	1,516	3,407	1	280	437	437
3,839	2,414	18,745	18,745	3,068	3,068	8	6	6	6
108	83	179,253	61,267	47	47	1	1	1	1
5,635	7	262,047	129,237	406	406	1	3,379	13,084	13,084
0,020	7	262,047	129,237	406	406	1	3,379	13,084	13,084
15,540	78	68,894	33,774	2	2	1	1,807	3,436	3,436
5,035	193	87,517	168,173	8	8	1	1,360	244	244
33,583	22,765	16,704	163,946	106	106	1	47,517	5,893	5,893
6,463	87	16,704	163,946	106	106	1	47,517	5,893	5,893
61,046	175	16,704	163,946	106	106	1	47,517	5,893	5,893
115	175	16,704	163,946	106	106	1	47,517	5,893	5,893
143,181	46,703	1,500,774	648,012	3	1,584	7,840	47,576	20,207	20,207
1,025	74	30	1,354	79	79	1	544	10,085	10,085
13,316	0	339	79	79	79	1	1	1	1
350	60	708	708	271	271	1	1	1	1
810	0	708	708	271	271	1	1	1	1
14,804	121	386	2,342	345	345	1	1	1	1
1,480	423	1,707	74	345	345	1	1	1	1
3,100	16,032	4,063	4,731	680	8,835	22,885	3,310	1	1
4,905	8,406	2,538	1,10	22	41,838	4,745	73	73	73
5,035	47,779	68	708	271	271	1	1	1	1
1,890	5,674	4,863	401	22	18,570	73	73	73	73
17,335	77,684	14,817	4,945	211	126,434	140,876	68,128	130,167	23,347
69,463,700	134,879	1,640,274	665,708	2,714	126,434	140,876	68,128	130,167	23,347
435,375	9,480	124,819	535,538	1,180	13	608	344,308	97,139	7
1,100	2,871	709,908	571,650	4,722	3,515	34	4,104	133	133
24,428	75,265	709,908	571,650	4,722	3,515	34	4,104	133	133
1,870	1,870	709,908	571,650	4,722	3,515	34	4,104	133	133
23,453	3,781	40,833	2,455	2	1,503	58	1,573	60	60
490	2,907	2,907	2,907	61	19,380	111	6,091	204	204
23,655	2,374	116,863	4,118	61	19,380	111	6,091	204	204
13,180	2,374	116,863	4,118	61	19,380	111	6,091	204	204
37,083,686	239,620	1,644,555	2,009,040	3,806	145,349	146,360	344,006	245,768	21,083
46,139,376	1,074,703	1,074,703	1,454,928	4,851	378,121	181,061	411,110	340,487	15,376
50,786,163	2,622,014	2,622,014	1,701,383	6,443	106,213	139,784	434,707	223,740	16,226
1909									
1908									
1907									
GRAND TOTAL									



## No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the four months or April to July 1909

ROUTE	FOOD-GRAINS						Cool and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
By boat	1,431,888	248,076	16,853	78	898,880	880	1,819	8,580	
" river steamer	86,765	18,081	3,608	80	44,435	260	43	61,730	
M. I. Railway	110,478	30,815	4,878,771	19,813	1,044,994	196,539	90,913,391	40,833	
H. B. S. Railway (including H. C. Railway)	518,798	74,543	73,403	1,019	851,900	186,580	178,337	26,001	
" rail	6	88,000	11,000	10,100	1,011	1,000	1,100	2,776	
B. N. Railway	208,878	38,479	330,281	39	65,915	283	3,146,108	44,800	
D. S. Railway	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
H. P. Railway	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Howrah-Amra and Howrah-Mechakhal Light Railways	11,880	65	1,000	1,000	2	1,000	1,000	1,000	
" road	479,199	44,008	1,000	1,000	1,017	1,000	71,880	4,421	
" sea	4,168,083	1,359,838	3,000	1,000	88,848	68,110	1,000	189,844	
Total	1909	1,843,778	1,708,608	5,060,236	14,978	2,228,594	945,091	38,886,743	558,483
" 1908	5,848,309	2,748,888	1,801,240	23,365	1,889,836	433,963	47,308,008	940,900	
" 1907	4,508,044	1,784,897	2,084,801	48,064	1,810,047	368,110	43,863,836	633,773	

ROUTE	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bag†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	886,508	82,884,891	175	86,410	10,800	1,000	3,377	68,800	1,000	86,847	1,000
" river steamer	937,800	88,906	4,883	48,347	347,708	984	31	1,386	181,838	8,318	1,000
M. I. Railway	97,441	816,180	145,408	2,846,538	1,681,687	98	1,688	19,500	1,684	30,367	1,000
H. B. S. Railway (including H. C. Railway)	1,646,395	1,119,616	9,854	180,840	142,400	3,790	36	34,786	178,868	186,008	1,000
" rail	37,440	3,010	1,000	1,000	1,408	1,000	1,000	1,000	34,340	1,000	1,000
B. N. Railway	3,061	38,448	68,304	68,539	6,915	4,111	1,000	406	568	1,000	1,000
D. S. Railway	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
H. P. Railway	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Howrah-Amra and Howrah-Mechakhal Light Railways	689	12,810	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
" road	33,791	630,886	1,000	3,450	1,000	1,000	1,000	30,480	1,000	12,415	1,000
" sea	46,082	63,880	2,871	67	1,411	6	15,064	1,000	1,000	4,799	1,000
Total	1909	3,079,400	61,086,080	349,619	2,844,083	2,098,948	3,813,111	145,503	588,000	248,288	1,000
" 1908	4,379,814	48,189,876	1,000	1,978,703	1,684,908	4,681,111	178,001	181,081	411,010	248,857	1,000
" 1907	3,857,501	44,798,100	1,000	3,483,914	1,761,353	6,648	189,823	189,784	400,767	380,346	1,000

\* One mound of paddy is equivalent to 16 mds of rice  
† Including gunny cloth, 3 yards = 1 bag

## No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the four months of April to July 1900

	COTTON TWIST AND YARN		COTTON PIECE GOODS		Kerosene oil	Salt
	European	Indian	European	Indian		
<b>From Foreign Countries—</b>						
United Kingdom	Mds 20,410	Mds	Rs 4,74,42,787	Rs	Mds	Mds 1,182,168
Other countries	2,681		8,44,807		612,866	5,222,320
<b>Total</b>	23,091		4,79,03,594		612,866	6,404,488
<b>Coastwise—</b>						
From British ports in—						
Bengal		115				
Bombay	336	43,467	22,668	30,67,807		300,654
Mad and British Baluchistan	29		535	2,949		
Madras			1,441	1,50,030		
Portes		140	2,440	20,069	1,123,272	
<b>Total</b>	365	43,742	24,684	52,41,325	1,123,272	300,654
<b>Total</b>	1900 23,456	43,742	4,80,31,682	52,41,325	1,737,138	6,705,142
1900	46,363	43,774	6,21,00,449	42,72,796	1,737,610	6,706,033
1907	51,082	49,306	7,18,07,673	54,00,317	1,866,649	8,206,832

## No IV

*Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the four months of April to July 1909*

	FOOD-STUFFS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulses	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports—											
Bengal .....	1,400	.....	1,400	.....	885	242	.....	2,527	2,940	2	.....
Eastern Bengal and Assam .....	.....	.....	.....	4	2,548	627	.....	4,379	232,671	.....	.....
Bombay .....	26,878	.....	26,878	.....	.....	.....	2,303	27,287	7,038,902	.....	37
Sind and British Baluchistan .....	200	.....	200	.....	.....	.....	.....	200	2,332,100	.....	.....
Madras .....	20,880	.....	20,880	3	10,320	100,160	519	121,882	2,372,826	.....	145
Burma .....	12,040	.....	12,040	14,607	22,501	133,080	12,254	251,472	2,678,320	58	.....
To Indian ports not British—											
Kathiawar .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery .....	.....	.....	.....	.....	1,073	638	.....	1,711	214,919	7,322	.....
Goa .....	.....	.....	.....	.....	.....	.....	.....	.....	636,618	.....	.....
Alleppey .....	27	.....	27	.....	.....	.....	.....	27	.....	.....	.....
Total .....	60,235	.....	60,235	19,604	108,343	233,248	16,221	416,706	21,038,910	7,380	189
To Foreign countries—											
United Kingdom .....	106,042	4	106,046	2,552,615	1,123	246,875	60,334	3,110,491	1,202	10,857	1,172
Other countries .....	1,624,467	46	1,624,513	532,951	63,423	242,897	17,957	2,442,738	5,170,900	126,412	1,629
Total .....	1,730,509	50	1,730,559	2,785,566	1,126	489,772	78,291	5,553,229	6,373,102	137,269	2,801
1909 .....	1,911,344	40	1,911,384	3,160,160	124,949	225,904	103,478	3,425,495	25,240,222	144,678	2,126
1908 .....	600,402	95,178	1,015,940	22,126	92,890	274,278	20,321	1,423,490	10,375,191	10,060	2,550
1907 .....	1,646,069	1	1,646,070	122,445	187,000	217,717	48,303	2,640,495	25,711,772	226,808	2,400

	JUTE		Lao	GILKENDS		Silk, raw	SUGAR		TOBACCO		
	Raw	Gunny-bags		Linseed	Rape and mustard		Mc. Rced	Un-refined	Ten. Indian	Un-manu-fac-tured	Manu-fac-tured
<i>Coastwise—</i>	Mds	N.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports—											
Bengal .....	.....	21,709	.....	.....	.....	.....	1,778	14	4	2,072	45
Eastern Bengal and Assam .....	.....	78,460	1	.....	.....	.....	4,025	2,400	16	10	19
Bombay .....	.....	6,022,590	.....	.....	24,222	.....	2,017	.....	2,227	.....	302
Sind and British Baluchistan .....	.....	2,422,659	.....	.....	.....	.....	.....	.....	299	.....	623
Madras .....	.....	1,222,940	27	.....	6,359	.....	1,123	4,025	242	2	604
Burma .....	255	9,926,883	5	50	.....	43	11,275	7,606	3,168	21,060	1,000
To Indian ports not British—											
Kathiawar .....	.....	.....	.....	.....	.....	.....	.....	.....	23	.....	.....
Pondichery .....	.....	211,400	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goa .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey .....	.....	9,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....	255	21,962,778	30	50	25,121	43	21,446	15,212	2,222	24,091	2,109
To Foreign countries—											
United Kingdom .....	400,708	12,077,710	42,120	1,422,620	50,627	222	.....	.....	106,657	40	25
Other countries .....	1,800,608	248,212,244	170,103	692,627	210,672	2,326	21	.....	25,107	2,221	200
Total .....	2,201,316	260,290,000	212,223	2,115,247	761,300	2,548	22	.....	131,764	2,261	225
1909 .....	2,210,526	268,442,532	216,223	2,227,426	762,522	2,221	21,477	15,112	202,200	24,012	2,226
1908 .....	2,074,502	250,217,222	.....	1,650,622	501,640	2,220	12,222	2,222	272,222	20,222	2,222
1907 .....	2,227,246	252,222,071	.....	2,157,227	422,222	2,221	22,222	10,222	227,222	20,222	2,222

## No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the four months of April to July 1909

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bag†	KEROSENE OIL		Rice
	European	Indian	European	Indian		From Calcutta block	From Budget	
<b>BENGAL</b>	Mds	Mds	Rs	Rs	Rs	Mds	Mds	7-Mds
Burdwan	678	8,883	7,81,778	53,884	268,071	19,881	48,883	130,447
Calcutta	883	4,883	5,53,883	53,883	142,883	121	18,881	80,883
Dacca	983	8,883	1,51,883	8,883	15,883	3	...	48,883
Midnapore	3,883	4,883	10,38,478	3,17,883	180,499	611	38,881	178,883
Southal	1,883	1,483	6,70,883	3,29,883	181,883	17,883	38,881	181,883
24-Parganas	2,381	883	6,88,881	5,25,881	238,881	48,728	38,883	77,881
Calcutta	...	...	...	...	...	...	...	...
Madras	2,883	7,783	13,71,883	9,15,883	488,881	...	271,883	...
Madrashabad	883	2,883	8,28,118	48,883	381,883	7,883	68,883	121,883
Jessore	283	3,783	23,883	5,29,183	18,883	1,883	38,883	84,881
Kulna	110	781	84,118	6,80,881	48,883	11,778	3,813	81,883
<b>Total Bengal</b>	18,181	32,981	68,00,718	26,11,874	1,688,170	148,888	641,788	973,184
<b>BIHAR</b>								
Patna	1,728	2,483	8,38,783	10,878	878,883	3,881	88,883	148,883
Gaya	88	4,483	4,78,483	4,811	128,883	88	24,883	83,883
Shahabad	84	2,278	13,88,778	18,483	84,883	188	16,883	88,883
Bara	183	881	14,88,383	883	18,883	848	31,883	121,883
Champaran	48	848	13,81,128	38,184	188,878	887	31,883	121,883
Muzaffarpur	38	881	18,07,883	18,178	377,783	187	34,883	181,883
Darbhanga	88	3,947	11,87,371	1,811	18,883	188	35,883	188,883
Munghyr	883	4,883	8,48,883	21,881	378,188	883	32,883	188,883
Shahjhpur	187	2,813	9,28,183	5,887	278,188	883	32,883	188,883
Patna	88	3,883	6,81,883	28,883	318,883	87	34,883	188,883
Southal Parganas	188	8,187	4,88,243	881	188,883	188	38,183	188,883
Darjeeling	...	678	1,84,188	42,883	58,883	887	3,873	38,883
Goah Behar	44	148	1,88,718	28,843	18,883	188	3,883	31,883
<b>Total Bihar</b>	3,883	31,810	1,18,54,988	1,88,743	2,548,483	3,781	888,874	1,884,718
<b>ORISSA</b>								
Cuttack	1,887	10,413	3,18,778	88,883	88,883	114	...	3,811
Balasore	1,887	8,883	1,87,881	3,887	128,883	8	3,883	78,878
Puri	88	88	84,883	2,884	18,883	34	...	13
Kambelpur	88	81	74,887	848	68,878	2	...	8
Mourbhani State	...	283	28,114	...	28,883	8	...	14,781
<b>Total Orissa</b>	3,884	20,788	5,37,183	61,448	208,883	188	3,883	118,883
<b>CHOTA NAGPUR</b>								
Basirhat	...	1,878	1,38,887	12,848	3,488	381	4,883	47,111
Ranchi	8	783	1,31,887	3,818	9,883	88	1,883	88,883
Palamou	8	81	1,88,818	3,188	18,883	878	3,883	88,883
Manbhum	88	2,314	8,88,724	11,848	17,883	1,881	38,883	84,887
Khokhura	1	488	1,88,883	3,884	38,883	381	388	88,883
Singpur (Tributary State)	...	88	18,883	181	8,883	23	...	883
<b>Total Chota Nagpur</b>	44	4,877	5,37,848	33,647	58,148	2,883	88,883	288,883
<b>Total Exports to the Provinces under the Lieutenant-Governor of Bengal.</b>	18,888	31,797	1,38,44,684	28,11,884	4,838,874	118,888	888,188	2,887,378
<b>OTHER PROVINCES AND PLACES</b>								
L. & A. and Assam	80,447	25,718	1,20,48,888	25,58,888	871,988	84,788	879,888	1,284,884
Burma	2,883	10,883	1,81,883	85,883	2,883	...	...	81
U. P. of Agra and Oudh	3,883	1,188	1,18,48,881	3,87,422	3,878,883	2,848	884,787	161,471
Punjab	2,188	883	27,88,387	1,12,888	3,387,883	2,788	18,883	188
Ind and British Baluchistan	...	...	...	...	...	...	...	...
Kashmir State	...	...	1,887	...	88	...	...	...
Central Provinces and Berar	883	188	4,18,848	7,878	888,883	188	38,887	1,884
Bombay	...	...	28,387	7,883	8,888,783	...	...	...
Madras	488	4,388	1,47,783	18,883	1,188,883	88	3	187
Majhmal and Central India	347	8	1,80,887	2,883	128,883	88	21,788	...
Madras Territory	188	84	75,883	883	87,878	...	...	...
Myore	...	...	...	...	...	...	...	...
Alleppey	...	...	...	...	...	...	...	...
Pondicherry	...	...	...	...	...	...	...	...
Port Blair	8	818	2,848	188	883	...	188	...
<b>GRAND TOTAL</b>	18,888	31,797	1,38,44,684	28,11,884	4,838,874	118,888	888,188	2,887,378
1908	88,888	141,883	8,44,94,888	88,88,888	88,888,888	188,888	1,887,888	4,374,888
1907	88,888	141,883	8,44,94,888	88,88,888	88,888,888	188,888	1,887,888	4,374,888

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 3 yards to 1 bag.  
‡ The figures for Madras and other places served by the Madras S. M. Railway for July are incomplete, as the returns due from that Railway have not yet been received.

## No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the four months of April to July 1909

Routes	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL	
	European	Indian	European	Indian		From Calcutta Block	From Budget-Budget
	Mds	Mds	Rs	Rs	No	Mds	Mds
By boat	2,438	1,007	5,13,306	5,55,700	171,788	89,178	71,845
“ RIVER STEAMER	21,503	7,186	75,62,795	14,24,154	636,675	14,162	648,623
“ RAIL							
“ E. I. Railway	4,545	25,080	1,41,74,391	5,45,321	4,776,978	17,388	337,176
“ E. N. S. Railway (including E. C. Railway)	4,363	22,794	89,08,593	15,96,493	1,201,340	11,384	480,772
“ A. S. Railway	2,311	7,812	5,40,517	8,48,921	33,325	1,813	1,441
“ B. N. Railway	2,770	31,001	20,15,006	1,03,343	635,535	285	8,636
“ B. and N. W. Railway	898	7,001	82,36,111	47,446	1,690,325	1,453	178,521
“ O. and B. Railway	273	56	11,61,083	54,275	302,955	1,353	100,416
“ Howrah-Armies and Light Railways	877	.....	3,43,656	.....	6,405	1,308	.....
“ Minor Railways	1,923	179	14,42,038	23,275	3,782,875	2,423	13,922
“ ROAD	2,429	500	6,57,120	5,62,636	55,941	57,242	5,254
“ SEA	2,423	132,873	2,08,530	21,743	21,892,773	.....	4,019
	1909	141,065	4,64,94,045	50,00,860	25,953,483	166,083	1,337,500
“ 1908	49,814	145,739	5,41,61,480	47,45,302	20,673,369	160,876	1,704,553
“ 1907	74,908	139,765	5,13,30,705	26,37,217	27,732,702	159,600	1,573,441

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 2 yards = 1 bag.

October 16, 1909.

F. NOEL-PATON,  
Director-General of Commercial Intelligence

J. G. CUMMING,  
Secretary to the Government of India

## EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of July 1909, as compared with the same month of the previous year.

No.	STAPLES.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	41	20	21	19	
2	Coal and coke carried for the Public and Foreign Railways.	64,667	60,565	4,202	4,102	
3	Cotton—					
	(1) Raw	178	231	53	28	
	(2) Manufactured—					
	(a) Twist and yarn, European	48	62	14	10	
	(b) Ditto, Indian	430	497	67	67	
	(c) Piece-goods, European	1,100	1,221	121	121	
	(d) Ditto, Indian	157	224	67	67	
	(e) Others	100	100	0	0	
4	Chemicals, excepting saltpetre	64	144	80	80	
5	Drugs—					
	(1) Intoxicating, other than opium	10	5	5	5	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	37	20	17	17	
	(b) Others	10	10	0	0	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	17	45	28	28	
	(2) Alizarine and Aniline dyes	10	10	0	0	
	(3) Orzech	10	10	0	0	
	(4) Indigo	10	10	0	0	
	(5) Myrabolans	10	10	0	0	
	(6) Tanning barks	10	10	0	0	
	(7) Turmeric	10	10	0	0	
	(8) Others	10	10	0	0	
7	Fodder—					
	(1) Oilcake	1,084	1,171	87	87	
	(2) Hay, straw and grass	1,041	1,041	0	0	
8	Fruits and vegetables, fresh	1,035	492	543	543	
9	Grain and Pulses—					
	(1) Grain and pulses	6,343	3,990	2,353	2,353	
	(2) Jawar and bajra	9,445	9,091	354	354	
	(3) Rice in the husk	17,315	9,961	7,354	7,354	
	(4) Do. not in the husk	445	235	210	210	
	(5) Wheat	950	927	23	23	
	(6) Do. Barley	3,344	702	2,642	2,642	
	(7) Others	10	10	0	0	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	1,324	1,324	0	0	
	(b) Raw	10	10	0	0	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	10	10	0	0	
	(b) Raw	10	10	0	0	
11	Horns	10	10	0	0	
12	Hemp (Indian) and other fibres, excluding jute.	243	243	0	0	
13	Jute—					
	(1) Raw	24,222	22,222	2,000	2,000	
	(2) Gunny-bags and cloth	1,261	1,119	142	142	
14	Lea	101	70	31	31	
15	Leather—					
	(1) Unwrought	10	10	0	0	
	(2) Wrought, excepting boots and shoes	10	10	0	0	
16	Liquors—					
	(1) Ale and beer	21	21	0	0	
	(2) Spirits of all kinds, including country spirit.	143	65	78	78	
	(3) Wine	10	10	0	0	
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	10	10	0	0	
17	Metals—					
	(1) Brass, unwrought	10	20	10	10	
	(2) Do., manufactured	100	214	114	114	
	(3) Copper, unwrought	10	10	0	0	
	(4) Do., manufactured	10	10	0	0	
	(5) Iron and steel—					
	(a) Unwrought	10	51	41	41	
	(b) Wrought	1,220	2,007	787	787	
	(c) Bars, sheets, girders and other commercial forms of iron and steel.	10	10	0	0	
	(d) Machinery and mill works	10	10	0	0	
	(e) Other manufactured, including hardware and cutlery.	10	10	0	0	
	(6) Metallic ores	10	10	0	0	
	(7) Others	1,101	1,101	0	0	
18	Mineral substances—					
	(1) Marble and stone	1,135	1,540	405	405	
	(2) Chalk	1,174	1,730	556	556	
	(3) Lime	10	10	0	0	
	(4) Others	10	10	0	0	
19	Oil—					
	(1) Kerosene	13,463	14,909	1,446	1,446	
	(2) Castor	10	10	0	0	
	(3) Coconut	10	10	0	0	
	(4) Mustard and rape	10	10	0	0	
	(5) Others	10	10	0	0	

No.	STAPLES.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF VARIATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
20	Oils and--					
	(1) Castor	217	280			
	(2) Barthams					
	(3) Linseed	1,051	781		270	
	(4) Poppy					
	(5) Rape and mustard	3,953	3,333		620	
	(6) Tl or jn/sh	1,071	804		267	
	(7) Others	130	430			300
21	Opium	5			5	
22	Paper and pasteboard	1,021	840		61	
23	Provisions--					
	(1) Dried fruits and nuts	61	35		6	
	(2) Ghee	75	69		6	
	(3) Others	391	1,441			500
24	Railway Plant, Ac., for the Public and Foreign Railways--					
	(1) Locomotive engines and tenders and parts thereof.	21			11	
	(2) Carriages and trucks and parts thereof					
	(3) Materials--					
	(a) Steel rails and fish-plates	3	25			20
	(b) Sleepers and keys of steel and cast-iron.					
	(c) Others	461	368			517
25	Salt	5,833	7,353			1,000
26	Saltpetre and other saline substances--					
	(1) Saltpetre	1	2			5
	(2) Other saline substances	429	331		97	
27	Silks--					
	(1) Raw--					
	(a) Foreign					
	(b) Indian	11	17			6
	(2) Piece-goods--					
	(a) Foreign					
	(b) Indian		24			24
28	Spices--					
	(1) Betelnuts	908	1,000			90
	(2) Cardamoms	16	13			
	(3) Chillies	283	330		34	
	(4) Ginger	107	84		163	
	(5) Pepper	25	25			1
	(6) Others	134	170			36
29	Sugar--					
	(1) Refined or crystallized, including sugar-candy.	1,351	1,705			454
	(2) Unrefined--					
	(a) Sugar	1,075	875		200	
	(b) Gyr, rad, jagury, molasses, and other confection produce.	2,580	6,330			1,070
30	Tea--					
	(1) Foreign					
	(2) Indian	6,036	5,210			187
31	Tobacco--					
	(1) Unmanufactured	3,911	6,276			457
	(2) Manufactured--					
	(a) Others	8			8	
	(b) Other sorts	140	79		61	
32	Wood--					
	(1) Timber, unwrought	5,073	6,080			706
	(2) Manufactured	408	400			87
33	Wool--					
	(1) Raw					
	(2) Manufactured--					
	(a) Carpets and rugs					
	(b) Piece-goods, European					
	(c) Ditto, Indian	23			19	
	(d) Other sorts of manufactures					
34	All other articles of merchandise	6,323	7,518			690
	Total	208,703	199,540	9,035		11,000

CALCUTTA, the 14th October 1909.

F. J. PRUCE,  
Offg. Examiner of Accounts,  
E. B. S. Railway.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 2nd October 1909 on 2,292.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	678,286	Rs. 4,79,324 0 0	Mds. 8,419,580 0	Rs. 9,98,641 0 0	Rs. 40,364 0 0	Rs. 15,78,019 0 0	181,298	1,70,147	351,445
For week of half-year	6,103,483	41,89,069 0 0	70,083,788 0	1,09,09,970 0 0	5,21,147 0 0	1,58,30,308 0 0	1,968,884	2,885,333	4,854,217
Total for 134 weeks	6,675,768	56,18,413 0 0	78,445,448 0	1,19,08,411 0 0	5,91,401 0 0	1,81,15,235 0 0	2,147,780	2,321,730	4,469,510
COMPARISON.									
For corresponding week of previous year	508,343	Rs. 4,75,992 0 1	Mds. 6,588,017 30	Rs. 10,84,767 15 7	Rs. 62,914 13 0	Rs. 19,30,684 13 2	145,771	201,738	347,509
For corresponding week of previous year	507 0 8	475 0 8	6,588 0 8	10,847 4 11	62 1 2	19,306 10 9	145 0 0	201 0 0	346 0 0
Total for 134 weeks	6,671,184	56,37,855 7 3	77,087,990 30	1,41,83,983 11 7	5,93,819 0 6	1,82,44,440 2 8	2,152,046	2,884,008	5,036,054

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rate.
For the month of July	2,885,813	18,63,439	22,735,617	Rs. 21,08,983	1,78,345	22,43,815	3,733	1,468,518
Week ended 7th Aug.	401,544	4,47,850	5,077,288	7,91,445	67,157	12,85,680	583	207,636
14th "	445,808	4,88,406	5,307,578	8,18,005	67,157	13,04,536	595	237,477
21st "	477,058	5,08,841	5,383,283	7,81,364	67,157	13,27,304	635	216,483
28th "	488,001	5,05,319	5,037,455	8,70,819	67,157	13,13,340	578	230,500
5th Sept.	457,154	5,08,377	4,174,666	7,80,688	68,000	11,82,265	580	216,833
12th "	468,257	5,19,830	5,718,910	8,04,178	68,000	13,34,008	588	224,053
19th "	473,018	5,71,325	5,912,178	9,19,116	68,000	13,39,654	584	211,006
26th "	491,498	5,03,634	5,615,040	9,04,941	60,354	13,47,981	595	231,583
3rd Oct.	572,885	4,79,324	6,419,080	9,98,611	60,354	16,16,919	661	338,120
Totals up to date	6,675,768	56,18,413	78,445,448	1,19,08,411	5,91,401	1,81,15,235	588	2,389,508

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rate.
For the month of July	2,885,813	18,61,778	21,847,199	Rs. 20,57,803	1,80,144	21,84,635	2,961	1,867,668
For 1 day of Aug.	71,077	56,000	998,224	1,54,049	6,008	1,31,305	93	56,412
Week ended 8th "	407,181	4,48,331	5,749,155	8,33,817	65,085	15,47,501	578	276,008
15th "	440,090	4,55,571	5,949,350	8,53,335	61,224	15,44,128	548	274,353
22nd "	463,602	5,08,000	5,445,451	10,48,007	61,727	15,20,634	564	274,063
29th "	444,567	5,61,590	7,535,534	10,80,306	60,829	15,37,563	489	322,513
5th Sept.	465,180	5,84,177	7,738,161	11,07,784	62,367	15,34,134	489	322,513
12th "	450,941	5,24,959	6,917,682	9,90,099	59,044	14,62,137	514	378,574
19th "	446,187	4,35,599	6,390,983	10,14,868	59,044	15,09,041	514	378,574
26th "	478,684	4,71,374	6,884,853	10,17,383	44,688	15,68,969	590	377,523
3rd Oct.	595,308	5,75,393	6,643,019	10,44,700	44,618	16,16,631	660	367,523
Totals up to date	6,671,184	56,37,855	77,087,990	1,41,83,983	5,93,819	1,82,44,440	588	2,116,041

## TANKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 2nd October 1909 on 24.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	31,514	Rs. 4,760 0 0	Mds. 17,360 0	Rs. 289 0 0	Rs. 14 0 0	Rs. 5,323 0 0	1,357	149	1,506
For week of half-year	359,981	28,705 0 0	200,883 0	1,154 0 0	178 0 0	65,070 0 0	1,951	1,910	3,861
Total for 134 weeks	289,775	60,110 0 0	217,413 0	8,491 0 0	187 0 0	70,304 0 0	17,868	2,140	20,008
COMPARISON.									
For corresponding week of previous year	26,812	Rs. 6,383 10 6	Mds. 13,946 0	Rs. 699 1 0	Rs. 5 10 8	Rs. 6,941 8 0	1,357	137	1,494
For corresponding week of previous year	265 2 8	638 2 8	13,946 0	699 1 0	5 10 8	6,941 8 0	1,357	137	1,494
Total for 134 weeks	297,554	70,004 4 8	231,359 0	9,170 2 0	202 1 0	77,603 1 6	18,014	2,231	20,245



## TARKESSUR BRANCH RAILWAY—concluded.

1908.

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Tons.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1908-01	Month of July	185,346	26,476	27,410	2,300	65	31,241	1,100	6,812	4,100
1908-02	Week ended 7th Aug.	18,476	4,000	11,785	401	13	5,200	211	1,490	4,100
1908-03	" " 14th "	18,476	4,077	8,314	819	13	5,409	193	1,400	4,100
1908-04	" " 21st "	17,473	4,453	12,780	561	13	5,907	189	1,400	4,100
1908-05	" " 28th "	17,473	3,368	8,444	357	13	5,719	197	1,400	4,100
1908-06	" " 4th Sept.	18,486	6,170	6,081	351	14	5,415	246	1,400	4,100
1908-07	" " 11th "	20,419	6,344	8,145	761	14	5,218	285	1,400	4,100
1908-08	" " 18th "	23,817	6,08	11,471	818	14	5,118	317	1,400	4,100
1908-09	" " 25th "	16,130	3,777	10,172	406	14	4,195	190	1,400	4,100
1908-10	" " 2nd Oct.	21,614	4,750	17,900	339	14	5,333	241	1,400	4,100
	Totals up to date	230,773	53,515	91,810	6,801	107	70,233	236	30,105	8

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Tons.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1909-01	Month of July	170,291	27,100	103,300	1,093	80	28,269	1,210	6,824	4,100
1909-02	Week ended 7th Aug.	18,831	4,000	11,785	401	13	5,200	211	1,490	4,100
1909-03	" " 14th "	18,831	4,785	8,314	319	13	5,054	273	1,490	4,100
1909-04	" " 21st "	18,831	4,800	11,471	314	10	5,330	267	1,490	4,100
1909-05	" " 28th "	18,105	3,719	8,444	340	9	4,907	189	1,490	4,100
1909-06	" " 4th Sept.	17,786	3,944	6,170	278	9	4,118	196	1,701	4,100
1909-07	" " 11th "	18,901	4,865	4,591	352	8	5,418	244	1,701	4,100
1909-08	" " 18th "	21,717	4,118	4,175	477	8	5,102	251	1,521	4,100
1909-09	" " 25th "	19,895	4,018	13,141	1,114	4	5,138	231	1,400	4,100
1909-10	" " 2nd Oct.	20,291	4,440	17,900	719	4	5,191	231	1,400	4,100
	Totals up to date	207,244	30,300	43,944	4,778	80	77,242	236	30,735	8

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 2nd October 1909 on 164.54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	Passenger Train-miles.	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
Total traffic for the week	86,874	Rs. 21,056 6 0	205,000 0	Rs. 10,969 0 0	180 0 0	Rs. 40,123 6 0	10,107	3,278
Or per mile of railway	526,506	Rs. 128 10 10	1,245,000 0	Rs. 110 13 4	1 12 10	Rs. 247 8 0	160,100	20,351
For previous 10 weeks of half-year.	850,506	Rs. 2,64,518 0 0	1,980,810 0	Rs. 1,47,079 0 0	1,519 0 0	Rs. 7,31,016 0 0	1,26,100	36,851
Total for 13 weeks	937,380	Rs. 2,85,574 6 0	2,165,810 0	Rs. 1,68,058 0 0	1,543 0 0	Rs. 7,41,132 6 0	1,36,207	39,901
COMPARISON.								
Total for corresponding week of previous year	84,846	Rs. 22,375 12 1	208,700 0	Rs. 10,340 11 0	61 0 0	Rs. 40,786 7 4	12,407	4,300
Per mile of railway corresponding week of previous year	515,100	Rs. 137 12 1	1,245,000 0	Rs. 110 13 4	0 8 0	Rs. 251 2 0	160,100	20,351
Total for corresponding 13 weeks of previous year	858,106	Rs. 2,78,284 5 11	2,023,510 0	Rs. 1,61,745 10 5	509 7 0	Rs. 7,00,532 5 1	1,40,310	38,234

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Tons.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1909-01	For the month of July	131,940	1,03,144	285,057	31,06	275	1,31,845	801	8,751	2,100
1909-02	Week ended 7th Aug.	30,184	24,121	180,031	11,701	114	35,938	221	12,306	2,100
1909-03	" " 14th "	30,276	24,123	150,311	11,494	114	35,741	221	12,306	2,100
1909-04	" " 21st "	27,788	24,019	171,350	13,347	114	35,411	211	12,306	2,100
1909-05	" " 28th "	27,408	24,32	184,411	10,070	114	35,000	206	12,306	2,100
1909-06	" " 4th Sept.	28,630	24,019	150,442	11,919	119	35,51	199	12,306	2,100
1909-07	" " 11th "	32,533	25,113	104,508	12,500	119	41,515	256	13,125	2,100
1909-08	" " 18th "	36,663	25,113	154,003	11,401	119	36,115	210	13,125	2,100
1909-09	" " 25th "	25,512	17,101	171,107	14,122	119	31,171	192	12,010	2,100
1909-10	" " 2nd Oct.	26,574	21,064	202,000	14,910	119	40,143	217	13,343	2,100
	Totals up to date	285,470	2,05,100	1,103,330	1,04,012	1,010	4,74,137	217	170,111	8

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Tons.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1909-01	For the month of July	133,700	1,04,536	285,056	31,044	271	1,33,033	817	71,636	2,100
1909-02	1 day of August	3,800	2,571	38,000	2,237	4	5,113	31	2,571	2,100
1909-03	Week ended 6th "	31,138	24,023	231,411	17,154	30	38,807	245	14,181	2,100
1909-04	" " 13th "	31,051	24,023	174,774	14,148	32	38,002	220	14,181	2,100
1909-05	" " 20th "	26,981	16,471	150,311	12,547	48	30,107	190	13,443	2,100
1909-06	" " 27th "	30,643	18,500	247,207	15,701	24	34,005	214	16,118	2,100
1909-07	" " 4th Sept.	31,370	18,000	150,000	12,000	24	34,000	210	15,118	2,100
1909-08	" " 11th "	25,711	10,000	174,727	10,000	29	34,110	271	15,118	2,100
1909-09	" " 18th "	29,071	17,000	230,000	15,113	30	33,000	204	15,113	2,100
1909-10	" " 25th "	24,000	17,000	230,000	16,000	28	31,711	201	15,000	2,100
1909-11	" " 2nd Oct.	23,000	24,000	200,000	16,000	41	40,711	201	15,000	2,100
	Totals up to date	260,191	2,78,283	1,911,611	1,01,414	380	4,51,040	214	20,148	8

\* Audited figures.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 9th October 1909 on 2,292.60 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	530,307	Rs. 5,28,744 0 0	Mds. 63,73,835 0	Rs. 10,33,123 0 0	Rs. 40,354 0 0	Rs. 10,98,130 0 0	189,537	143,090	332,627
For the week of railway	530,307	Rs. 5,28,744 0 0	Mds. 63,73,835 0	Rs. 10,33,123 0 0	Rs. 40,354 0 0	Rs. 10,98,130 0 0	189,537	143,090	332,627
Previous 151 weeks of half-year	5,675,718	Rs. 56,18,413 0 0	Mds. 7,04,36,468 0	Rs. 1,19,00,411 0 0	Rs. 6,91,401 0 0	Rs. 1,51,15,323 0 0	2,142,780	2,721,780	4,864,560
Total for 152 weeks	7,106,155	Rs. 61,47,157 0 0	Mds. 8,17,10,303 0	Rs. 1,29,33,534 0 0	Rs. 6,91,401 0 0	Rs. 1,57,17,325 0 0	2,332,317	2,864,870	5,197,187
COMPARISON.									
In corresponding week of previous year	482,850	Rs. 4,04,500 4 3	Mds. 66,59,930 10	Rs. 9,61,628 5 3	Rs. 50,400 7 7	Rs. 10,01,430 0 0	164,397	194,116	358,513
In corresponding week of previous year	482,850	Rs. 4,04,500 4 3	Mds. 66,59,930 10	Rs. 9,61,628 5 3	Rs. 50,400 7 7	Rs. 10,01,430 0 0	164,397	194,116	358,513
In corresponding 151 weeks of previous year	7,081,003	Rs. 60,41,915 11 7	Mds. 10,30,00,010 00	Rs. 1,21,22,708 0 10	Rs. 6,81,375 15 0	Rs. 1,48,06,307 0 0	2,340,345	2,835,715	5,176,060

(a) The increase is chiefly due to "Patriksh Mah" and Durga Puja Holiday concession.

(b) The increase is chiefly in General Merchandise.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train mileage.
No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	No.
For the month of July	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
Week ended 7th Aug.	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
14th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
21st	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
28th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
5th Sept.	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
12th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
19th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
26th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
3rd Oct.	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
10th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
Totals up to date	7,106,155	61,47,157	8,17,10,303	1,29,33,534	6,91,401	1,57,17,325

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—contd.

1908

Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train mileage.
No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	No.
For the month of July	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
For 1 day of Aug.	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
Week ended 8th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
15th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
22nd	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
29th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
5th Sept.	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
12th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
19th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
26th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
3rd Oct.	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
10th	2,53,250	18,66,408	3,97,85,617	41,88,448	1,76,301	62,41,646
Totals up to date	7,106,155	61,47,157	8,17,10,303	1,29,33,534	6,91,401	1,57,17,325

## TANKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 9th October 1909 on 24.91 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	22,436	Rs. 4,261 0 0	Mds. 18,534 0	Rs. 399 0 0	Rs. 14 0 0	Rs. 4,674 0 0	1,327	130	1,457
For the week of railway	22,436	Rs. 4,261 0 0	Mds. 18,534 0	Rs. 399 0 0	Rs. 14 0 0	Rs. 4,674 0 0	1,327	130	1,457
Previous 151 weeks of half-year	280,775	Rs. 63,515 0 0	Mds. 2,17,618 0	Rs. 6,691 0 0	Rs. 187 0 0	Rs. 70,393 0 0	17,960	2,142	20,102
Total for 152 weeks	303,211	Rs. 67,776 0 0	Mds. 2,36,152 0	Rs. 7,090 0 0	Rs. 201 0 0	Rs. 77,587 0 0	19,287	2,272	21,559
COMPARISON.									
In corresponding week of previous year	22,395	Rs. 3,139 0 4	Mds. 1,15,805 20	Rs. 1,111 8 0	Rs. 13 11 0	Rs. 4,253 19 4	9,333	100	9,433
In corresponding week of previous year	22,395	Rs. 3,139 0 4	Mds. 1,15,805 20	Rs. 1,111 8 0	Rs. 13 11 0	Rs. 4,253 19 4	9,333	100	9,433
In corresponding 151 weeks of previous year	280,705	Rs. 74,158 10 10	Mds. 2,37,140 20	Rs. 7,007 10 0	Rs. 180 0 0	Rs. 81,345 10 10	19,803	2,301	22,104

## TARKESSUR BRANCH RAILWAY—concluded.

1908.

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
23-21	Month of July	105,330	24,994	77,018	2,290	58	26,998	1,109	9,892
24-21	Week ended 7th August	13,478	3,935	11,798	407	18	4,359	211	1,490
25-21	" " 14th "	18,326	4,077	9,344	310	15	4,699	199	1,490
26-21	" " 21st "	17,075	3,663	12,980	241	15	4,908	187	1,490
27-21	" " 28th "	17,693	3,345	8,894	257	15	3,715	167	1,490
28-21	" " 4th Sept.	16,686	4,279	0,318	281	14	5,015	229	1,490
29-21	" " 11th "	20,819	4,833	30,895	751	14	5,613	263	1,490
30-21	" " 18th "	23,817	4,669	35,474	818	14	5,495	247	1,490
31-21	" " 25th "	18,128	3,777	10,379	438	14	4,196	189	1,490
22-21	" " 2nd Oct.	21,514	4,750	17,950	350	14	5,335	240	1,490
23-21	" " 9th "	22,434	0,281	15,584	659	14	6,074	214	1,490
	Totals up to date	304,309	89,776	2,36,167	7,890	201	77,367	241	21,603

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
23-21	Month of July	119,891	27,163	103,499	3,093	80	30,336	1,319	9,694
24-21	Week ended 7th August	2,911	640	2,724	61	1	902	41	316
25-21	" " 14th "	21,698	5,739	24,740	310	0	6,058	278	1,490
26-21	" " 21st "	23,954	5,896	14,493	314	16	6,350	287	1,490
27-21	" " 28th "	10,194	3,743	0,389	219	0	4,307	189	1,490
28-21	" " 4th Sept.	17,734	3,824	9,789	279	4	4,106	185	1,490
29-21	" " 11th "	13,609	4,553	46,841	538	5	5,118	244	1,490
30-21	" " 18th "	21,717	4,816	41,750	477	8	5,101	230	1,490
31-21	" " 25th "	19,493	4,018	1,43,838	2,114	4	5,133	231	1,490
22-21	" " 2nd Oct.	20,398	4,493	44,437	719	4	5,194	234	1,490
23-21	" " 9th "	25,612	6,534	15,985	902	6	8,941	273	1,490
24-21	" " 16th "	23,199	5,180	1,19,296	1,121	13	8,134	253	1,490
	Totals up to date	300,759	70,136	5,64,140	7,897	180	84,116	280	22,338

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 9th October 1909, on 182.55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES PER WEEK.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	25,633	21,038 0 0	3,01,098 0	10,244 0 0	180 0 0	43,312 0 0	10,510	3,008	13,518
Or per mile of railway	353.479	140 10 7	21,82,888 0	118 4 5	0 12 10	309 18 10	126.897	36.004	162.901
For previous 131 weeks of half-year		3,00,866 0 0		1,00,622 0 0	1,990 0 8	4,76,137 0 0			
Total for 142 weeks	418,512	3,22,704 0 0	22,84,046 0	1,36,966 0 0	1,770 0 0	5,10,940 0 0	146,425	43,508	190,933
COMPARISON.									
Totals for corresponding week of previous year.	23,626	16,791 5 2	3,16,084 10	23,776 5 0	84 9 6	42,476 1 2	19,459	3,000	22,459
For mile of railway corresponding week of previous year.		115 6 0		140 7 0	0 5 4	269 3 9			
Total for corresponding 142 weeks of previous year.	302,002	3,27,120 9 1	22,44,518 21	2,36,420 13 5	684 1 8	5,23,175 9 9	171,788	53,789	225,577

1909

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
23-23	For the month of July	141,910	1,03,184	7,82,057	51,035	870	1,54,943	684	57,684
24-23	Week ended 7th Aug.	31,001	24,914	1,66,933	11,791	114	36,929	201	13,440
25-23	" " 14th "	30,231	24,153	1,50,371	11,489	114	35,781	201	13,278
26-23	" " 21st "	29,763	22,910	1,71,339	13,207	114	34,481	218	13,278
27-23	" " 28th "	27,943	22,032	1,39,919	10,690	114	33,943	203	13,234
28-23	" " 4th Sept.	25,440	21,019	1,35,823	11,418	119	32,356	199	13,234
29-23	" " 11th "	32,533	24,913	1,92,868	12,810	119	41,622	255	13,165
30-23	" " 18th "	35,838	26,173	1,36,653	13,261	119	34,178	210	13,165
31-23	" " 25th "	26,212	17,492	1,70,197	13,593	120	31,174	192	13,010
22-23	" " 2nd Oct.	30,274	21,024	2,00,039	18,940	120	40,133	207	13,010
23-23	" " 9th "	26,653	23,324	2,01,098	12,144	131	44,515	200	13,010
	Totals up to date	612,512	3,23,704	23,80,946	1,95,866	1,770	5,10,943	680	180,937

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
102-23	For the month of July	133,760	94,538	9,90,866	63,934	171	1,58,633	677	71,695
103-23	Week ended 7th Aug.	34,760	24,972	33,995	3,857	4	5,118	21	13,381
104-23	" " 14th "	31,139	23,693	2,30,471	12,196	29	34,897	245	13,381
105-23	" " 21st "	31,051	23,462	1,73,776	12,196	29	34,897	245	13,381
106-23	" " 28th "	29,946	18,477	1,59,312	12,247	43	31,747	190	13,381
107-23	" " 4th Sept.	30,642	19,890	2,47,257	15,761	29	34,897	214	13,381
108-23	" " 11th "	27,670	21,032	1,50,969	14,918	29	34,897	210	13,381
109-23	" " 18th "	20,371	17,440	1,64,287	14,918	29	34,897	210	13,381
110-23	" " 25th "	20,910	17,423	2,64,035	15,159	29	34,897	210	13,381
111-23	" " 2nd Oct.	23,948	22,376	2,63,510	15,159	29	34,897	210	13,381
112-23	" " 9th "	23,948	22,376	2,63,510	15,159	29	34,897	210	13,381
	Totals up to date	308,002	2,99,121	23,41,216	2,25,421	684	5,23,176	221	225,577

\* Audited figures.

## ASRAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 2nd October 1909 on 768 miles open for all descriptions of traffic, and an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ended 2nd October 1909	69,009	Rs. 25,000 0 0	Mds. 505,000 0	Rs. 65,500 0 0	Rs. 1,000 0 0	1,09,000 0 0	25,000	33,575	58,575
For the week ended 2nd October 1908	78,113	Rs. 40,425 0 0	Mds. 604,728 0	Rs. 84,900 0 0	Rs. 7,113 0 0	141,500 0 0	35,173	50,425	85,598
For 13 weeks of half-year	537,535	Rs. 4,11,613 0 0	Mds. 3,897,435 0	Rs. 6,25,795 0 0	Rs. 50,123 0 0	11,90,618 0 0	175,737	257,500	433,237
Total for 13 weeks	517,583	Rs. 4,11,613 0 0	Mds. 4,355,435 0	Rs. 6,94,294 0 0	Rs. 54,735 0 0	12,00,438 0 0	187,392	270,005	457,397
COMPARISON.									
For corresponding week previous year	58,032	Rs. 25,512 0 0	Mds. 505,935 0	Rs. 65,500 0 0	Rs. 7,223 0 0	1,08,075 0 0	12,416	30,247	42,663
For corresponding week of previous year	76,113	Rs. 40,425 0 0	Mds. 604,728 0	Rs. 84,900 0 0	Rs. 7,113 0 0	141,500 0 0	35,173	50,425	85,598
For corresponding date of previous year	690,730	Rs. 4,11,613 0 0	Mds. 3,897,435 0	Rs. 6,25,795 0 0	Rs. 70,813 0 0	11,87,008 0 0	210,637	271,132	481,769

\* Includes audited figures up to 31st July 1909.

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Asram-Bengal Railway.

Receipts for week ending 2nd October 1909.	Receipts for week ending 2nd October 1908.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 2ND OCTOBER 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 2ND OCTOBER 1908.			Total increase in 1909.	Total decrease in 1908.
	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,09,000	141,500	771	1,08,075	123,61	771	32,53,401	—	771	32,40,008	1,13,397	—

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 2nd October 1909 on 1,887 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ended 2nd October 1909	310,750	Rs. 1,07,630 0 0	Mds. 765,080 0	Rs. 65,470 0 0	Rs. 16,640 0 0	Rs. 1,24,110 0 0	58,800	30,800	89,600
For the week ended 2nd October 1908	106,46	Rs. 67,88 0 0	Mds. 277,45 0	Rs. 65,470 0 0	Rs. 7,84 0 0	Rs. 113,35 0 0	—	—	—
For 13 weeks of half-year	2,909,763	Rs. 14,18,053 0 0	Mds. 9,819,892 0	Rs. 11,25,024 0 0	Rs. 2,31,808 0 0	Rs. 27,86,445 0 0	710,640	437,105	1,147,745
Total for 13 weeks	4,210,545	Rs. 15,25,053 0 0	Mds. 10,817,912 0	Rs. 12,15,094 0 0	Rs. 2,50,503 0 0	Rs. 29,78,585 0 0	768,540	447,415	1,215,955
COMPARISON.									
For corresponding week previous year on 1,791 miles	331,896	Rs. 1,04,384 0 0	Mds. 850,412 0	Rs. 61,650 0 0	Rs. 15,227 0 0	Rs. 1,20,650 0 0	60,800	30,534	91,334
For corresponding week of previous year	124,93	Rs. 68,94 0 0	Mds. 363,16 0	Rs. 45,61 0 0	Rs. 8,34 0 0	Rs. 113,14 0 0	—	—	—
For corresponding date of previous year	4,200,500	Rs. 16,25,109 0 0	Mds. 11,819,807 0	Rs. 12,11,301 0 0	Rs. 3,01,676 0 0	Rs. 24,66,157 0 0	811,494	512,020	1,323,514
For corresponding week of previous year	—	—	—	—	—	—	—	—	—

- (a) Small increase in amount with reduced numbers is due to short load traffic last year.  
 (b) Increase mainly under foreign outward.  
 (c) Includes 6,354 miles of ballast trains.  
 (d) Ditto audited figures for the month of July 1909.  
 (e) Ditto 5,302 miles of ballast trains.

## EASTERN-BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 9th October 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	479,730	Rs. 1,66,170 0 0	Mds. 2,317,790 0	Rs. 4,18,900 0 0	Rs. 34,500 0 0	Rs. 4,53,400 0 0	77,000	(a) 4,00,018	1,469,018
Or per mile of railway	(a) 408	(a) 1104 0 0	(a) 1,548 0	276 0 0	(a) 9 0 0	(a) 20,720 0 0	...	...	...
For previous 14 weeks of half-year (b)	1,965,020	Rs. 23,78,691 0 0	Mds. 30,400,034 0	Rs. 47,10,504 0 0	Rs. 4,42,812 0 0	Rs. 51,53,316 0 0	1,022,021	700,130	1,822,151
Total for 16 weeks	6,653,005	Rs. 24,53,861 0 0	Mds. 31,807,821 0	Rs. 51,33,464 0 0	Rs. 4,79,402 0 0	Rs. 56,12,866 0 0	11,009,002	800,146	1,909,148
COMPARISON.									
Total for corresponding week of previous year	699,691	Rs. 1,84,136 0 0	Mds. 1,000,796 0	Rs. 3,61,180 0 0	Rs. 1,067 0 0	Rs. 3,62,247 0 0	70,100	54,435	1,24,535
For mile of railway corresponding week of previous year (1,274 miles)	(b) 431	(b) 134 0 0	(b) 1,390 0	283 0 0	1 0 0	413 0 0	...	...	...
Total to corresponding date of previous year	6,699,218	Rs. 25,05,658 0 0	Mds. 31,911,813 0	Rs. 46,16,884 0 0	Rs. 4,58,575 0 0	Rs. 50,75,459 0 0	1,000,700	787,334	1,788,034

(a) Excluding 151 miles open only for goods traffic.

(b) Excluding 65 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 29,000.

(d) Includes adjustments for ballast trains. Loco. coal. Menus stores, etc.

(e) Audited up to July 1909.

(f) Increase is due to general development of traffic under coaching and goods.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 9th October 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	40,730	Rs. 18,440 0 0	Mds. 103,519 0	Rs. (a) 18,533 0 0	Rs. 270 0 0	Rs. 18,803 0 0	8,708	(a) 1,481	10,189
Or per mile of railway for week	473	Rs. 146 0 0	Mds. 1,207 0	Rs. 214 0 0	Rs. 3 0 0	Rs. 217 0 0	...	...	...
For previous 14 weeks of half-year (b)	563,300	Rs. 1,23,352 0 0	Mds. 1,061,696 0	Rs. 66,431 0 0	Rs. 2,071 0 0	Rs. 68,502 0 0	72,730	35,940	1,08,670
Total for 16 weeks	604,030	Rs. 1,41,792 0 0	Mds. 1,165,215 0	Rs. 76,562 0 0	Rs. 2,341 0 0	Rs. 78,903 0 0	72,730	35,940	1,08,670
COMPARISON.									
Total for corresponding week of previous year	42,061	Rs. 10,710 0 0	Mds. 76,171 0	Rs. 2,000 0 0	Rs. 25 0 0	Rs. 10,735 0 0	5,000	1,400	6,400
For mile of railway corresponding week of previous year	489	Rs. 126 0 0	Mds. 884 0	Rs. 79 0 0	Rs. 1 0 0	Rs. 80 0 0	...	...	...
Total to corresponding date of previous year	702,036	Rs. 1,60,167 0 0	Mds. 1,233,067 0	Rs. 61,237 0 0	Rs. 3,067 0 0	Rs. 64,304 0 0	62,640	24,940	87,580

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to July 1909.

## OOCH BEHAR RAILWAY-NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 9th October 1909 on 38.5 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	2,944	Rs. 1,479 0 0	Mds. 10,989 0	Rs. 1,880 0 0	Rs. 10 0 0	Rs. 1,890 0 0	970	(a) 2,391	3,361
Or per mile of railway	118	Rs. 44 0 0	Mds. 284 0	Rs. 50 0 0	Rs. 0 0 0	Rs. 50 0 0	...	...	...
For previous 14 weeks of half-year (b)	46,184	Rs. 17,465 0 0	Mds. 350,151 0	Rs. 20,045 0 0	Rs. 234 0 0	Rs. 20,279 0 0	4,516	20,303	24,819
Total for 16 weeks	50,128	Rs. 18,944 0 0	Mds. 361,140 0	Rs. 21,925 0 0	Rs. 244 0 0	Rs. 22,169 0 0	7,000	21,694	28,694
COMPARISON.									
Total for corresponding week of previous year	3,647	Rs. 1,869 0 0	Mds. 13,519 0	Rs. 2,413 0 0	Rs. 5 0 0	Rs. 2,418 0 0	800	1,900	2,700
For mile of railway corresponding week of previous year	109	Rs. 36 0 0	Mds. 405 0	Rs. 45 0 0	Rs. 0 0 0	Rs. 45 0 0	...	...	...
Total to corresponding date of previous year	54,566	Rs. 21,890 0 0	Mds. 376,794 0	Rs. 27,551 0 0	Rs. 108 0 0	Rs. 27,659 0 0	6,811	24,841	31,652

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to July 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 9th October 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including duty).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ending 9th October 1909	19,780	Rs. A. P. 2,090 8 0	164,500 0	Rs. A. P. 2,130 0 0	40 0 0	2,960 8 0	3,560	(a) 1,032	2,062
For the week ending 9th October 1908	19,780	27 0 0	1,921 0	95 0 0	1 0 0	153 0 0	...	...	...
For the week ending 9th October 1908	168,315	46,424 0 0	658,504 0	80,734 0 0	200 0 0	64,608 0 0	24,000	2,011	23,101
Total for 10 weeks	173,230	46,474 0 0	791,244 0	84,864 0 0	300 0 0	64,808 0 0	23,830	2,033	24,403
Comparison...									
For corresponding week of previous year	10,097	2,105 0 0	98,915 0	2,152 0 0	27 0 0	7,336 0 0	1,922	1,028	2,050
For week of railway corresponding week of previous year	227	50 0 0	1,719 0	80 0 0	1 0 0	140 0 0	...	...	...
For corresponding date of previous year	195,279	69,102 0 0	708,917 0	82,011 0 0	500 0 0	70,613 0 0	28,950	10,126	33,991

(a) Highest train-mile, Nil.  
(b) Audited up to July 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 9th October 1909	...	...	...	...	...	...	...
	{ Coaching	...	9,564	0 0	...	...	...
	{ Goods	...	11,408	0 0	...	21,066	0 0
	{ Other earnings	...	04	0 0	...	...	...
Audited earnings for the corresponding period of 1908	...	...	...	...	...	...	...
	{ Coaching	...	12,819	0 0	...	...	...
	{ Goods	...	9,643	0 0	...	21,763	0 0
	{ Other earnings	...	101	0 0	...	...	...
	Decrease	...	...	...	...	697	0 0
Receipts per mile for the week ending 9th October 1909	...	...	...	...	...	413	0 11
Ditto for the corresponding period of 1908	...	...	...	...	...	426	11 7
	Decrease	...	...	...	...	13	10 8
Receipts from 1st July to 9th October 1909	...	...	...	...	...	2,50,665	0 0
Ditto for the corresponding period of 1908	...	...	...	...	...	2,50,719	0 0
	Decrease	...	...	...	...	54	0 0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 27, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of *five rupees* per annum if delivered in Calcutta, or *seven rupees and eight annas* if sent by post.]

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### RESOLUTION ON THE REPORTS ON INLAND EMIGRATION UNDER THE ASSAM LABOUR AND EMIGRATION ACT, 1901, FOR THE YEAR ENDING THE 30TH JUNE 1909.

#### GENERAL DEPARTMENT—EMIGRATION.

*Darjeeling, the 19th October 1909.*

RESOLUTION—No. 2218T.—G.

READ—

The Reports on Inland Emigration under the Assam Labour and Emigration Act, 1901 (VI of 1901), for the year ending the 30th June 1909, submitted by the Superintendents of Emigration, Calcutta, the Sonthal Parganas, Hazaribagh, Ranahi, Palamau, Manbhum and Singhbhum, and Sambalpur.

Read also—

The remarks of the Commissioners of the Bhagalpur, Orissa and Chota Nagpur Divisions on the reports submitted by the Superintendents of Emigration in their respective Divisions.

During the year under review Government has maintained the policy of encouraging genuine free recruitment through *bond fide* garden sardars working under Associations of recognised standing and probity. In the previous year certain concessions were granted to the Tea Districts Labour Supply Association, by which garden sardars, working under the control of the local agents of the Associations, were authorised to forward unindentured emigrants without producing them before a registering officer. To check any possibility of abuse local agents of the Association were required to submit monthly complete lists of emigrants forwarded by them, and Magistrates and Police Officers above the rank

of Sub-Inspectors were empowered to inspect the local agents' registers at any time. These concessions have now been extended to the Assam Labour Association and the Longai Valley Employers' Recruiting Association. In extending the concessions, Commissioners of Divisions were requested to instruct local officers to license local agents nominated by the Associations, unless something was definitely known to their discredit, and to refuse to license as a local agent any person who was reasonably suspected to have any personal interest in, or connection with, other contractors, or recruiters, licensed or otherwise. They were also directed to cancel without hesitation the license of any local agent who might be guilty of a serious breach of the law or rules, particularly if he was found to have any dealings with recruiters other than the garden sardars of his Association.

2. During the year, the Inland Emigration Act (Act VI of 1901) was amended by the passing of Act XI of 1908. This measure was the outcome of a desire expressed by the Government of Eastern Bengal and Assam to withdraw certain provisions of Act VI of 1901 relating to labour districts from the districts of Cachar, Sylhet, Kamrup and Goalpara, so that contracts should no longer be taken from emigrants proceeding to these districts. It was at the same time desired to facilitate the experiment of free recruitment by garden sardars. Accordingly section 91 of Act VI of 1901 has been so amended by Act XI of 1908, that local Governments may dispense with, or relax, by notification, any of the provisions of Chapters III and IV of Act VI of 1901, subject to any conditions which may be prescribed in the notification. The labour provisions of the Inland Emigration Act were withdrawn from the Surma Valley districts and the districts of Kamrup and Goalpara with effect from the 1st November 1908, and two notifications were issued by this Government under the revised section 91, in which it was declared that in the case of emigrants recruited for these districts by licensed contractors and by garden sardars not accredited to the local agent of an approved Association, the provisions of the Act which prescribe the execution of agreements should no longer be enforced, but that in other respects the procedure laid down in Chapters III and IV of the Act should continue to be followed. The Estate of Porahat in the district of Singhbhum was closed to recruitment by contractors during the year, and the question of further restricting the areas in which recruitment by contractors is permitted is at present engaging the attention of Government.

3. During the year ending the 30th June 1908, the number of emigrants of all classes recruited in Bengal, Madras, the Central Provinces and the United Provinces, who embarked at Goalundo was 81,587, as against 24,508 in the previous year. This was the largest number on record since 1897, and the striking increase was attributed to the scarcity and high prices of food-stuffs prevailing in recruiting districts. In the year ending the 30th June 1909, the number of emigrants who embarked at Goalundo fell to 56,791. This decrease is due partly to the more prosperous character of the year and partly to a reduction in the demand consequent on the unusually large number of emigrants despatched in the previous year.

4. The total number of emigrants registered under Chapters III and IV of the Act in this Province was 8,048 and 3,183 respectively, compared with 8,748 and 6,825 respectively in the year 1907-1908. Of these, 733 emigrants recruited by the licensed recruiters, and 893 emigrants engaged by garden sardars, were forwarded without being placed on contract. Three hundred emigrants, as against 1,865 in the previous year, were recruited by garden sardars holding special permits under section 90, while 25,774 unindentured emigrants were engaged by garden sardars working under the control of approved Associations, as against 21,415 emigrants in the year 1907-1908. The work of the local agents of these Associations is reported to have been generally satisfactory, and no Superintendent of Emigration had occasion to cancel any local agent's license.

5. The number of licenses issued to contractors and recruiters during the year fell to 22 and 294 respectively from 24 and 340 in the preceding year. The total number of garden sardars employed in this province was 9,112, or 2,102 more than in the year 1907-1908. Of these 795 worked under the ordinary procedure of Chapter IV, 112 held special permits under section 90,



and the remaining 8,205 (as compared with 5,054 in the previous year) worked under the control of approved Associations. The increase in the number of sardars accredited to the local agents of the Associations deserves remark, as it indicates that employers in Assam are gradually realising the fact that the interests of the tea industry will be best served by free labour and genuine free recruitment by garden sardars.

6. The report shows that depôts and places of accommodation for emigrants were properly inspected and maintained in good sanitary condition.

7. Several cases of misdescription of emigrants by garden sardars were reported during the year, and the offenders were suitably punished. There was a marked increase in the number of cases of illegal recruitment instituted in the Sonthal Parganas during the year. The Deputy Commissioner attributes this to the fact that though the district has been closed to recruitment, a large number of recruiters still find it worthwhile to entice persons from that district to contractors' depôts at Asansol, Raniganj and other places. He considers that the only remedy is to close these depôts. The Deputy Commissioner of Sambalpur also reports that illicit practices still go on, and that this is likely to continue so long as recruitment under Chapter III is permitted in the Presidency and Burdwan Divisions. Government recognises that the closing of these divisions to recruitment by contractors is an ideal which should be kept in view; but that some time must elapse before it can be completely attained.

8. There was a falling off in the receipts and an increase in the charges of the Inland Labour Transport Fund during the year under review. They were Rs. 13,165 and Rs. 23,420 respectively, as against Rs. 16,918 and Rs. 20,872 in the previous year. The decrease in the receipts was due to the falling off in the number of Emigrants registered and of licenses issued to Contractors and Recruiters.

By order of the Lieutenant-Governor of Bengal,

J. G. CUMMING,

*Secy. to the Govt. of Bengal.*

**THE PRELIMINARY FORECAST OF THE LATE VARIETY  
OF THE SESAMUM (*TIL*) CROP OF BENGAL FOR THE  
YEAR 1909.**

The following note is published for general information.

F. W. DUKE,

*Chief Secy. to the Govt. of Bengal.*

*The 25th October 1909.*

**DEPARTMENT OF AGRICULTURE, BENGAL.**

**PRELIMINARY FORECAST OF THE LATE VARIETY OF THE  
SESAMUM (*til*) CROP OF BENGAL FOR THE YEAR 1909.**

(On an average of the five years ending 1907-08, the area under *til* in the territory to which this forecast relates has represented some 6·7 per cent. of the total area under this crop in British India.)

*Explanatory.*—This first forecast deals with the preliminary estimates of the area and outturn of the late variety of the crop.

*Character of the season.*—*Til* is very largely cultivated in Sambalpur, where it covers more than 50 per cent. of the total area under its cultivation in this Province. In this district the season has been favourable up to the present, and prospects are reported to be good. The less important growing districts of this oilseed are Palamau, Midnapore, Singhbhum, Bbagalpur and Khulna. In these districts, as well as in the remaining districts of this Province, where *til* is grown, the weather has been seasonable on the whole and the general condition of the crop is good, although some damage has been done by excessive rain and floods towards the end of August in parts of Lower Bengal. The dates of sowing were generally normal.

*Area sown.*—The total area cultivated up to now this year is estimated at 158,500 acres, against 147,000 acres shown in the report for the last year. The total normal area under the crop is given as 222,500 acres.

*Outturn.*—The estimates returned by District Officers point to a provincial crop 95 per cent. of the normal. Last year's crop for the Province was estimated at 73 per cent.

N. N. BANERJEE,

*for Offg. Director of Agriculture, Bengal,  
on tour.*

CALCUTTA,

*The 14th October 1909.*

Preliminary forecast of the late variety of the Sesamum (Til) crop of Bengal for 1900.

Division.	1	2	3	4	5	6	7	8	9	10	FIGURES FROM THE QUARTERLY SURVEY.			13	14	A brief statement regarding the weather and general condition of the crop, and whether the dates of sowing and harvesting were this year early, normal or late.
											Total area of the district which has been actually surveyed.	Years during which the quarterly survey took place.	Area found under the crop during the last survey.			
		Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1898-99).	Estimated area sown this year (1900-01).	Taking 100 to represent the normal output, how much represented the output last year (1898-99).	Taking 100 to represent the normal output, how much will represent the year's output (1900-01).	Total area of the district which has been actually surveyed.	Years during which the quarterly survey took place.	Area found under the crop during the last survey.	Area found under the crop during the last survey.	Area found under the crop during the last survey.			
Bardwan	...	Area. 1,251,200	September	600	700	600	50	50	80,300	1899-00, 1900-01, 1901-02.	...	...	...	Not yet begun.		Heavy rain towards the end of August did some damage to the crop in the Bardwan division. In the Amisole subdivision, the state of the crop is reported to be good. The date of sowing has not been furnished by the Subdivisional Officer of Amisole. It was normal in the Bardwan division.
Birbhum	-	Area. 1,151,200	August	600	800	800	50	50	46,100	1899 to 1901 and 1900.	...	...	...	Not yet		The condition of the crop is fair. The date of sowing was normal. The weather at the time of sowing was not favourable as there was heavy rain.
Bansure	...	Area. 1,077,400	Beginning of August.	2,300	2,000	2,000	50	50	14,400	1899 to 1901 and 1900-01.	...	...	...	...		The recent rain has done some damage to the crop. The date of sowing was normal.

District.	Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1908-09).	Estimated area sown this year (1909-10).	Taking 100 to represent the normal output, how much represented the output last year (1908-09).	Taking 100 to represent the normal output, how much will represent this year's output (1909-10).	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the harvesting of the crop was begun this year.	A brief statement regarding the weather and general conditions of the crop, and whether the dates of sowing and harvesting were this year early, normal or late.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Midnapore	2,210,040 Acres.	1,150,480 Acres.	May to June.	96,600 Acres.	8,500 Acres.	8,500 Acres.	70	62	26,966 Acres.	1893 to 1905	110 Acres.	Not yet commenced.	Excessive rain and the recent floods at the Ghatal sub-division are likely to affect the output which is estimated to be less than that of last year. The date of sowing was normal every where.	
Havrah	224,400 Acres.	100,000 Acres.	Middle of July.	300 Acres.	400 Acres.	100 Acres.	60	50	...	...	...	Not yet begun.	The output would have been better but for the recent heavy floods. The sowing was normal this year.	
24 Parganas	2,100,522 Acres.	1,000,700 Acres.	July	700 Acres.	300 Acres.	300 Acres.	80	80	...	...	...	Will begin in middle of October.	There was considerable rain at the time of sowing, but the heavy rainfall at the end of August has somewhat affected the crops: hence the output is expected to be below the normal. The present condition of the crop is, on the whole, fair. The sowing was normal. The harvesting will begin in the middle of October.	

Wadia	1,347,200	1,043,300	Letter of 1st July.	6,300	5,000	2,000	77	66	Not industrially surveyed	Not yet begun.	Due to heavy rain in August, the sowing has not yet com- menced in many places; hence there has been a decrease in the estimated area sown. Sow- ings have been generally late this year.
Munshigad	1,371,000	802,000	July to September.	4,100	2,000	1,400	54	63	--	Will begin in Novem- ber.	The weather has been favour- able and the general condition of the crop is fair. The date of sowing was normal and that of harvesting is expected to be the same.
Jeonara	1,372,153	1,121,000	August	23,000	2,200	2,300	33	37	--	Not yet	The recent heavy rain has caused much damage to the crop, hence the position is poor. The date of sowing was late.
Khatima	2,042,018	870,000	20th July	5,000	6,000	2,000	104	100	1803-04 to 1908-09.	Not yet commen- ced.	The weather has been season- able and the general condition of the crop is good. The sowing was normal this year.
Patna	1,322,200	1,023,100	Beginning of July.	800	300	300	66	66	1800-01	Not yet harvest- ed.	The weather has been favour- able and the general condition of the crop is good. The date of sowing was normal this year.
Gaya	2,312,000	2,112,100	10th July	800	100	600	78	100	1803-1908, 1900-1902 and 1907-08.	Not yet begun.	The weather is favourable and the crop is in good condi- tion. The date of sowing was normal. The estimate of the second variety of the late crop which is sown in October and reaped in March cannot be given now.
Shahabad	2,200,000	1,445,000	10th "	1,000	200	1,100	80	77	Nil	Not yet begun.	The general condition of the crop appears to be favourable. The date of sowing this year was normal.

District.	FIGURES FROM THE CADASTRAL SURVEY.										Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate area sown under the crop.	Approximate area sown last year (1908-09).	Estimated area sown this year (1909-10).	Taking 100 to represent the normal output, how much represented the output last year (1908-09).	Taking 100 to represent the normal output, how much will represent this year's output (1909-10).	FIGURES FROM THE CADASTRAL SURVEY.		Date at which the harvesting of the crop was begun this year.	A brief statement regarding the weather and general condition of the crop, and whether the date of sowing and harvesting were this year early, normal or late.
	1	2	3	4	5	6	7	8	9	10									11	12		
Barrackpore	1,311,000	1,367,500	7th June	920	900	900	900	900	900	1,035,435	1895 to 1901	553	Not yet begun.							The weather has been favourable and the general condition of the crop is good. The date of sowing was normal. The area sown increased owing to a reduction in the area under oilseeds and owing to 50 being sown in conjunction with other crops.		
Chamarpur	2,265,540	1,447,000	Last week of July.	4,500	4,500	4,500	4,500	4,500	4,500	2,265,540	1895 to 1900	5,500	Ditto							Owing to seasonable rain, a large area has been cultivated this year. The weather has been favourable up to the present and the general condition of the crop is good. The date of sowing was normal.		
Manikpur	1,945,000	1,437,000	June	300	300	300	300	300	300	1,945,400	1895-98 to 1905-06.	300	Ditto							The weather has been favourable and the general condition of the crop is good. The date of sowing was normal.		
Darbhanga	2,145,000	1,675,000	Do.	400	700	700	700	700	700	2,145,000	1795 and 1905.	400	Not yet commenced.							The weather has been favourable and the general condition of the crop is good. The date of sowing was normal and that of harvesting has not yet commenced.		

Month	1900-01	1901-02	1902-03	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45	2045-46	2046-47	2047-48	2048-49	2049-50	2050-51	2051-52	2052-53	2053-54	2054-55	2055-56	2056-57	2057-58	2058-59	2059-60	2060-61	2061-62	2062-63	2063-64	2064-65	2065-66	2066-67	2067-68	2068-69	2069-70	2070-71	2071-72	2072-73	2073-74	2074-75	2075-76	2076-77	2077-78	2078-79	2079-80	2080-81	2081-82	2082-83	2083-84	2084-85	2085-86	2086-87	2087-88	2088-89	2089-90	2090-91	2091-92	2092-93	2093-94	2094-95	2095-96	2096-97	2097-98	2098-99	2099-00	2100-01	2101-02	2102-03	2103-04	2104-05	2105-06	2106-07	2107-08	2108-09	2109-10	2110-11	2111-12	2112-13	2113-14	2114-15	2115-16	2116-17	2117-18	2118-19	2119-20	2120-21	2121-22	2122-23	2123-24	2124-25	2125-26	2126-27	2127-28	2128-29	2129-30	2130-31	2131-32	2132-33	2133-34	2134-35	2135-36	2136-37	2137-38	2138-39	2139-40	2140-41	2141-42	2142-43	2143-44	2144-45	2145-46	2146-47	2147-48	2148-49	2149-50	2150-51	2151-52	2152-53	2153-54	2154-55	2155-56	2156-57	2157-58	2158-59	2159-60	2160-61	2161-62	2162-63	2163-64	2164-65	2165-66	2166-67	2167-68	2168-69	2169-70	2170-71	2171-72	2172-73	2173-74	2174-75	2175-76	2176-77	2177-78	2178-79	2179-80	2180-81	2181-82	2182-83	2183-84	2184-85	2185-86	2186-87	2187-88	2188-89	2189-90	2190-91	2191-92	2192-93	2193-94	2194-95	2195-96	2196-97	2197-98	2198-99	2199-00	2200-01	2201-02	2202-03	2203-04	2204-05	2205-06	2206-07	2207-08	2208-09	2209-10	2210-11	2211-12	2212-13	2213-14	2214-15	2215-16	2216-17	2217-18	2218-19	2219-20	2220-21	2221-22	2222-23	2223-24	2224-25	2225-26	2226-27	2227-28	2228-29	2229-30	2230-31	2231-32	2232-33	2233-34	2234-35	2235-36	2236-37	2237-38	2238-39	2239-40</
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District.	FIGURES FROM THE CADASTRAL SURVEY.													A brief statement regarding the weather and general condition of the crop, and whether the date of sowing and harvesting were this year early, normal or late.
	1	2	3	4	5	6	7	8	9	10	11	12	13	
		Total area of the district.	Total area estimated to be under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1906-07).	Estimated area sown this year (1907-08).	Taking 100 to represent the normal output, how much represented the output last year (1906-07).	Taking 100 to represent the normal output, how much will represent this year's output (1907-08).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	
Angul	—	Acres. 1,957,325	Acres. 225,000	June	Acres. 8,000 25,500	Acres. 4,800 1,200	Acres. 4,800 ...	80 30	100 ...	Acres. 670,200 ...	1882-83 and 1906-08.	Acres. ...	Middle of August.	The variety of rice which is called 'Shadai' rice is sown in June and harvested in August. The weather was favourable to the crop. The other variety is sown usually in August and harvested in January. The sowing of this crop has just commenced this year.
Bambajpur	—	Acres. 2,447,325	Acres. 224,700	15th August to 1st September.	Acres. 61,200	Acres. 78,700	Acres. 81,200	75	100	Acres. 5,447,300	1884-85 and 1897-98.	Acres. 67,400	Not yet begun.	The area as given in Column 6 was only an estimate last year, but now actual areas have been given after careful checking. The date of sowing was normal this year. The prospects of the crop are good at present.
Barak	—	Acres. 6,322,500	Acres. 1,000,000	Beginning of July last.	Acres. 1,000	Acres. 1,000	Acres. 1,000	90	100	Acres. ...	The district is being surveyed.	Acres. ...	Not yet begun to harvest.	The date of sowing was normal. The general condition of the crop is good, and the weather has so far been favourable.



Palawan	2,164,508	637,000	Record starting 1st of August.	5,150	13,500	19,000	75	100	167,500	1500-97	4,335	100-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</
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## WEATHER AND CROP REPORT.

For the week ending the 25th October 1909.

No.	Name of district.	Rainfall at Bardar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and progress of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0·04	9½	10½	Condition of standing crops good. Harvesting of <i>aus</i> paddy commenced. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	10	10	Rainfall at Rampurhat 0·60 inch. Weather seasonable. Standing crops thriving well. Common rice selling at 10½ seers a rupee at Rampurhat. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	Nil	11	11	Rainfall at Vishnupur 0·98 inch. Weather seasonable. Threshing of <i>aus</i> paddy over. Prospects of winter rice fair. Rain wanted for paddy on high lands. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	Nil	9	9	Rainfall at Contai 0·12, at Tamluk 0·65 and at Ghatal 0·76 inch. Weather seasonable. Prospects of winter rice good except in some portion of the Ghatal subdivision. Sowings of tobacco, linseed, mustard continuing in the Tamluk subdivision. Reaping of summer rice going on in the Tamluk subdivision only. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Contai, at 8 seers at Tamluk and at 11 seers at Ghatal.
5	HOOGHLY ...	0·04	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Harvesting of jute over. Cultivation of potatoes commenced. Weeding of winter paddy continuing. Winter paddy damaged to some extent by recent storm. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	Nil	9	9	Weather cloudy towards the end of the week. Standing crops doing well. Harvesting of <i>aus</i> paddy and jute nearly over. Prices of food-grains practically stationary. No cattle-disease reported. Fodder and water sufficient.
7	24-PARGANAS	0·03	9	9	Weather seasonable. Prospects good. Common rice selling at 10 seers per rupee at Basirhat, at 11 seers at Diamond Harbour and at 8 seers at Baranet. Report from Barrackpore not received.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in annas, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
8	NADIA ...	0.21	11½	11½	Rainfall at Ranaghat 8.74, at Chuadanga 4.43, at Kushtia 7.16 and at Meherpur 3.34 inches. Some damage to standing crops by cyclone reported from the Kushtia and Meherpur subdivisions. Their prospects fair. Sowing of rabi crops— <i>katai</i> , <i>manj</i> —going on. Steeping of jute finished. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from thana Meherpur.
9	MURSHIDABAD	1.32	{ 10½ to 11 }	{ 10½ to 11 }	Weather cyclonic for first two days. Damage to winter-rice crop by cyclone estimated at 4 annas. Steeping and washing of jute approaching completion. Rabi crops being sown. No cattle-disease. Fodder and water sufficient. Stocks of food-grains sufficient.
10	JESORE ...	0.07	11½	12½	Rainfall at Jhenida 9.80, at Magura 6.03 at Bongaon 4.98, and at Narail 4.73 inches. Weather seasonable. Considerable damage to the standing crops by the severe cyclone of the 17th instant. Steeping of jute still going on. Condition favourable. Loss of human life and cattle reported from several places. Stocks of food-grains and fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA ...	Nil	9	11	Rainfall at Bagerhat 4.50 and at Sathkira 8.92 inches (the fall being practically during the cyclone of the 17th and 18th). Weather calm since cyclone. Prospects of paddy good—not materially affected by cyclone. Loss of cattle very heavy owing to storm-wave.
12	PAKSA ...	Nil	{ 11½ 19½ }	{ 11 18 }	Weather seasonable. Sowing of rabi crops commenced in places. Pressing of sugarcane commenced. Prices of food-grains slightly fallen. Paddy, <i>jowar</i> and <i>arhar</i> doing well. Food-stocks sufficient. Fodder and water available. Cattle-disease reported from Nawbatpur, Manair, Pabgunge, Bitram and Athawun.
13	GAYA ...	Nil	{ 10½ 18½ }	{ 10½ 18½ }	Weather seasonable. Standing crops doing well. Ploughing and sowing of rabi crops continuing. Prices fluctuating. Fodder and water for cattle sufficient. Cattle-disease reported from two villages in Aurangabad and five villages in the Sadar subdivision.
14	BRABADAN ...	Nil	{ 10½ 17½ }	{ 10½ 18 }	Standing crops doing well. Sowing of rabi crops commenced. Rain wanted for up-land paddy. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient.

\* The figures indicate the price of maize in annas per rupee.  
† Imported from Sambalpur.

No.	Names of districts.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops.
			This week.	Previous week.	
1	2	3	4	5	6
15	SADAR ...	Inches. ...	11½ 21*	12 21*	Rain wanted for paddy. <i>Rabi</i> sowings commenced. Prices of staple food-grains stationary. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock good.
16	CHAMPARAN ...	Nil	13½ 21½	12½ 22*	Weather cold at night. <i>Rabi</i> sowings commenced in places. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
17	MURSHIDABAD ...	Nil	11½ 21*	11½ 21*	Weather seasonable. Sowing of <i>rabi</i> crops commenced. Paddy growing excellently. Common rice and maize selling at 10½ and 22½ seers a rupee respectively at Sitamarhi and at 10½ and 18 seers a rupee respectively at Hajipur. Fodder and water sufficient. No cattle-disease reported.
18	DARBHANGA ...	Nil	13½† 20½	13½† 22*	Weather seasonable. Prospects of standing crop excellent. Paddy on high lands being irrigated. <i>Rabi</i> sowings in progress. Food-stocks, fodder and water sufficient. No cattle-disease reported except in one village—Kanigaon—in the Sadar thana. <i>Makai</i> selling at 20½ seers a rupee in Darbhanga bazar. Common rice (average quality) selling at 8½ seers a rupee at Sadar.
19	MONGHYR ...	Nil	10½ 19*	10½ 20*	Weather seasonable. Condition of paddy crops good. Lands being ploughed for sowings of <i>rabi</i> crops. Prices of maize slightly risen. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	9½ 20½	9½ 20½	Weather seasonable. Present condition and prospects of standing crops very good. More rain required for up-land paddy. Condition of jute good. No apprehension of scarcity now. Condition of agricultural stock good. Fodder and water sufficient. Cases of cattle-disease reported from Supaul and Dagmara. Prices of food-grains almost stationary. No report as yet received from the Banka sub-division.
21	PURNA ...	0.06	11	11	Rainfall at Kishanganj 0.11 inch. Weather seasonable. Washing of jute still going on in Kishanganj. Lands being ploughed for sowing of <i>rabi</i> crops which have commenced in places. Prospects of <i>aghani</i> paddy good. Cattle-disease reported from Kishanganj, Gopalpur and Rupauli thanas. Sugar cane doing well in Kishanganj. Fodder and water sufficient. New <i>dhadoi</i> rice selling at 11 seers per rupee at Araria and at 10½ seers at Kishanganj.

\* The figures indicate the price of maize in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING ...	0.30	$\left\{ \begin{array}{l} 8 \\ 16^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 16^* \end{array} \right.$	Rainfall at Siliguri 0.28 inch. Weather seasonable. Hills—Maize, potatoes, <i>chota marua</i> and <i>bhadoi</i> paddy being harvested. <i>Bara marua</i> and winter rice growing. Oilseeds being sown. Terai—Standing crops good. Prices stationary. Fields being ploughed for <i>rabi</i> crops.
23	SOUTHAL PARAGANAS.	...	$\left\{ \begin{array}{l} 11\frac{1}{2} \\ 20^* \end{array} \right.$	$\left\{ \begin{array}{l} 11\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	Weather clear. Rainfall at Deoghur 0.09, at Pakour 0.87 and at Rajmahal 0.85 inch. Prospects of standing crops favourable. Prices of staple food-grains continuing stationary. Sowing of <i>rabi</i> crops in progress. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from Deoghur, Godda and Jamtara. Fodder and water sufficient.
24	CUTTACK ...	Nil	11 $\frac{1}{2}$ <sup>*</sup>	11 $\frac{1}{2}$	<i>Laghu saradh</i> paddy ripening in some places. <i>Guru saradh</i> paddy in ear. Sugarcane, <i>biri</i> , <i>mung</i> growing. Condition of cattle generally good.
25	BALASORE ...	Nil	16	16	Rainfall at Bhadrak 2.21 inches. Rain wanted for high land paddy in the Sadar subdivision. Weather seasonable. <i>Saradh</i> paddy in ear at places. Sugarcane thriving. Harvesting and steeping of jute continuing. Sowing of <i>rabi</i> crops going on. Vegetables doing well. Condition of cattle good. Fodder and water available. Common rice selling at 15 seers a rupee at Bhadrak. Prices stationary at Sadar and falling at Bhadrak.
26	ANGUL ...	Nil	16	15 $\frac{1}{2}$	Rainfall at Phulbani nil. Prospects of crops good, but more rain wanted. Condition of agricultural stock good. Common rice selling at 12 seers per rupee at the Khondmals. Cattle-disease reported.
27	PURI ...	0.03	10 $\frac{1}{2}$	10 $\frac{1}{2}$	Rainfall at Khurda nil. Weather seasonable. <i>Saradh</i> paddy and sugarcane thriving well. <i>Laghu saradh</i> paddy in ear. Rain very badly wanted. <i>Kulthi</i> being sown. Cotton in flower. Fodder and water sufficient. No cattle-disease. Common rice selling at 13 $\frac{1}{2}$ seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	17	17	Reaping and threshing of autumn rice and harvesting of <i>wrid</i> continuing. Mustard and castor being sown. Condition of standing crops—sugarcane, cotton, <i>til</i> and winter rice—good. Stocks of food-grains and fodder and water-supply sufficient. No apprehension of scarcity. Rinderpest, malignant sore throat and foot-and-mouth disease reported. Common rice (average quality) selling at 15 seers a rupee at Sadar. Cheapest rice selling at 18 seers a rupee at Bargarh.
29	HARIDWAR ...	Nil	$\left\{ \begin{array}{l} 11 \\ 19^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 20^* \end{array} \right.$	<i>Rabi</i> crops being sown. No cattle-disease. Fodder and water sufficient. Condition of standing crops good. Common rice (average quality) selling at 9 $\frac{1}{2}$ seers a rupee at Sadar.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of District.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
30	BANOH	NH	10	...	Weather seasonable. Harvesting of winter paddy on up-lands commenced in places. Sowing of mustard and gram continuing. No cattle-disease reported. Fodder and water sufficient.
31	PALAMAU	NH	11½†	11½†	Weather seasonable. Rabi sowings continuing. Paddy doing well, but rain wanted in places. Fodder and water sufficient. Cattle-disease reported from several thanas. Burma rice selling at 9½ seers a rupee.
32	MANBHUM	NH	12	12	Weather seasonable. State of standing crops good. Sowing of wheat continuing. Fodder and water sufficient. Cattle-disease reported from Rajganj thana. Condition of agricultural stock good. Common rice selling at 11 seers a rupee at Dhanbad. Stocks of food-grains adequate.
33	SINGHBHUM	0.19	10	10	Weather seasonable. Harvesting of early paddy going on. State of standing crops good. Fodder and water sufficient. Common rice selling at 12 seers a rupee at Kharsawan.
34	COOCH BEHAR	2.57	7½†	7½†	Weather seasonable. Steeping and washing of jute finished. Prices of food-grains almost stationary. Cattle-disease reported from Meckliganj, Tufanganj and Mathabhanga subdivisions. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEDERATORY STATES, ORISSA.	.....	.....	.....	No rainfall during the week. Weather fair and seasonable. Harvesting in progress. Paddy and other standing crops likely to be damaged for want of rain in Athmallik, Athgarh, Baramba, Baud, Dhenkanal, Hindol, Khandpara, Narsinghpur, Ranpur and Talcher. Estimated outturn of <i>beal</i> paddy 8 annas in Hindol, 14 annas in Athgarh, 12 annas in Athmallik, 16 annas in Mayurbhanj, Nayagarh and Nilgiri. Fodder and water sufficient. Price of rice fallen in Athmallik, Bamra, Gangpur, Nilgiri, Sonpur, and in other States stationary. Cattle-disease reported from Athmallik, Kalahandi, Mayurbhanj, Patna and Tigiria.

\* The report is for the week ending the 15th October 1909.

† New rice.

**GENERAL SUMMARY.**—During the week under report, light showers fell in Lower Bengal and in Purnea, Darjeeling, the Sonthal Parganas, Balasore, Puri, Singhbhum and Cocoh Behar. These showers were preceded by heavy cyclonic weather which did damage to all crops in Nadia, Murshidabad, Jessore and Khulna. Much damage was also done to winter paddy and to other standing crops in the region where the cyclone travelled. Unfavourable reports as to the present state of crops have been received from Murshidabad, Nadia, Jessore and Hooghly. There has been loss of life of both men and cattle in some places in Jessore and Khulna. The prospects of the winter paddy crop for the Province as a whole are anticipated at present to be satisfactory, but much depends upon the rainfall which may be received in the very near future. District returns show that more rain is wanted especially on up-land soils in Bankura, Shahabad, Saran, Bhagalpur, Balasore, Angul, Puri and Palaman. The rain up to now has been beneficial for the continuation of sowings of rabi crops in many districts. It is reported to this Department that the price of common rice has risen in six districts, viz., Burdwan, Jessore, Khulna, Shahabad, Saran and Angul, and has fallen in Patna, Champaran and Hazaribagh. There is cattle-disease in Nadia, Patna, Gaya, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Sambalpur, Palaman, Manbhum and Cocoh Behar. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL  
*Calcutta, the 26th October 1909.*

N. N. BANERJEE,  
*for Offg. Director of Agriculture, Bengal, on tour.*

## Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd October 1909.

Month.	Date.	Maximum in mm.	Number of hours of bright sunshine.	Mean pressure barometer at 55° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.						Inch.		%			Inches.	
Oct.	17th	76.4	No instrument.	29.520	74.7	77.4	4.4	73.0	72.7	.805	72.7	96	NNE; N by W and NW.	433	0.10	Cloudy, s, d, q.
"	18th	133.8		.690	77.1	82.7	10.2	72.5	74.1	.819	73.2	88	WNW and NNW	322	3.21	Chiefly cloudy, s, q.
"	19th	139.9		.796	78.3	87.4	17.3	70.1	74.9	.749	70.6	73	NW; WNW and calm.	70	0.03	Clear, s.
"	20th	139.3		.803	78.8	87.2	15.9	71.3	73.4	.755	70.8	76	N by W; NW and calm.	59	Nil	Chiefly clear, s.
"	21st	128.6		.845	79.4	87.7	15.7	72.0	73.1	.737	70.1	74	NNW; NW and calm.	49	Nil	Clear, s.
"	22nd	168.4		.675	79.2	88.4	16.7	71.3	72.7	.719	69.4	72	NNW and calm...	59	Nil	Clear, s.
"	23rd	141.4		.875	78.3	87.5	17.5	70.0	71.7	.697	69.5	73	NNW; N by W and calm.	58	Nil	Chiefly clear, s.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.772
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80.5
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	78.0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81.2
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.0
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	88.0
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles per hour.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The total fall of rain from 17th to 25th October 1909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.34
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.82
The total fall from 1st January to 25th October 1909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71.28
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	62.88

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

s, overcast; d, drizzling; q, squally; ●, continued rain; ▲, dew.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 25th October 1909.

E. P. HARRISON,  
for Director-General of Observatories.



## BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of June 1909, compared with the corresponding period in 1908.

DESCRIPTION OF GOODS.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	37	807	23	398	14	409	14	398	
II.—Coal and coke carried for the Public and Foreign Railways.	9,051	14,018	6,446	7,088	2,605	6,930	5,173	7,338	Due to booking being stopped for a fortnight owing to ship line being washed away.
III.—Cotton—									
1. Raw	146	916	108	436	38	480	38	480	
2. Manufactured—									
(a) Twist and	5	100	8	61	3	61		18	
(b) yarn. { European	411	4,767	513	5,547	102	680			
(c) } Piece-goods { European	394	8,139	1,389	14,405	655	6,266			
(d) } { Indian	231	2,157	219	1,259	12	898			
(e) Others	18	158	30	235	12	87			
IV.—Chemicals, excepting saltpetre	113	101	323	619	210	704			
V.—Drugs—									
1. Intoxicating, other than opium.	27	248	23	263	4	15	5		
2. Non-intoxicating—									
(a) Medicinal preparations.	3	117	8	156	5	39			
(b) Others	2,382	9,873	1,216	6,574	1,166	4,400		796	
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	6	60	7	98	1	48			
2. Gutch	95	1,088	47	98	48	48		276	
3. Indigo	1	8						1	
4. Myrabolanine	11	79	13	118	2	39		3	
5. Tanning bark	141	189	743	1,545	602	1,167			
6. Turmeric	233	1,801	185	1,313	48	487		586	
7. Others	94	643	45	409	49	234		326	
VII.—Fodder—									
1. Oats	1,806	1,086	976	1,034	830	354			
2. Hay, straw and grass	927	7,820	2,454	12,364	1,527	4,544			
VIII.—Fruits and vegetables, fresh	2,379	10,217	1,502	6,806	877	3,411	1,777	2,712	
IX.—Grain and Pulse—									
1. Gram and pulse	10,300	94,627	19,219	84,437	8,919	42,810		8,990	
2. Jawar and bajra	646	3,764	2,983	26,215	2,337	16,451			
3. Rice { in the husk	6,225	68,433	6,738	18,027	513	11,594		10,085	
4. } { not in the husk	11,583	66,084	10,700	49,646	883	2,438		2,876	
5. Wheat	1,080	2,405	9,460	51,003	8,380	48,597			Demand for seed.
6. Wheat-flour	387	1,813	309	2,083	78	871			
7. Mahal	600	319	6,442	45,338	5,842	45,110			Demand for seed.
8. Others	2,175	22,003	11,754	64,152	9,579	14,533			
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned									
(b) Raw	543	4,584	476	2,032	67	1,552		1,489	
2. Skins of sheep and other animals—									
(a) Dressed or tanned									
(b) Raw	351	1,023	380	1,757	29	465			
XI.—Hemp	4	66	8	61	4	17			
XII.—Hemp (Indian) and other fibres, excluding jute.	475	2,345	579	2,030	104	1,979			
XIII.—Jute—									
1. Raw	371	5,543	54	513	317	5,030		5,430	
2. Gunny-bags and cloth	1,534	6,136	1,484	2,701	50	685		685	
XIV.—Rope	203	1,684	194	853	9	831	100	648	
XV.—Leather—									
1. Unwrought	3	23	19	38	16	15			
2. Wrought, excepting boots and shoes.	79	347	2	27	77	320		320	
XVI.—Liquors—									
1. Ale and beer	4	35	4	16		19		19	
2. Wine and spirits of all kinds, including country spirits.	11	71	47	800	36	441			
3. All other sorts, including toddy and fermented liquors, other than ale and beer.									
XVII.—Metals—									
1. Brass, unwrought	33	180	63	348	30	418			
2. Copper, unwrought	67	606	371	1,227	304	621			
3. Iron, wrought	13	71	14	158	1	87			
4. Iron and steel—									
Unwrought (dust, slag, pig and old for re-manufacture).	19	100	6	22	13	78		71	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	319	1,046	306	2,473	13	527			
(b) Machinery and mill-work.	86	534	27	108	59	426		426	
(c) Other manufactures, including hardware and cutlery.	345	2,156	367	2,385	22	229		229	
5. Metallic ores									
6. Others	894	1,645	171	1,146	723	529		529	

Description of Goods.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
<b>IVIII.—Mineral substances—</b>									
1. Marble and stone	1,348	2,053	2,171	3,341	823	1,288			
2. Chalk and lime	1,542	2,338	1,633	2,797	111	119			
3. Others									
<b>IX.—Oils—</b>									
1. Kerosine	2,906	10,830	2,304	8,885			602	2,945	
2. Gasol	54	273	85	180			31	57	
3. Cottonseed			1	6	1	8			
4. Mustard and rape	32	228	144	1,468	112	1,240			
5. Others	100	906	31	125			69	881	
<b>X.—Oilseeds—</b>									
1. Onions	3,408	4,250	503	1,401			2,905	1,849	
2. Barbantha									
3. Linseed	14,184	29,702	11,225	24,151			2,959	5,551	
4. Poppy	380	2,804	748	3,323	368	519			
5. Rape and mustard	2,860	12,054	2,393	17,221	467	5,167			
6. Tilor jaythi	31	140	22	462	9	322			
7. Others	1,901	5,780	499	1,257			1,402	4,523	Better crops.
<b>XI.—Opium</b>	142	2,130	19	140			123	12,011	
<b>XXI.—Paper and Pasteboard</b>	262	734	291	720			29	86	
<b>XXII.—Provisions—</b>									
1. Dried fruits and nuts	72	663	71	275		378	1		
2. Ghee	173	1,231	244	1,336	71	105			
3. Others	1,918	10,068	1,422	6,760			496	3,308	
<b>XXIV.—Railway Plant and Rolling-stock carried for the Public and Foreign Railways—</b>									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Materials—									
(a) Steel rails and sub-plates.									
(b) Sleepers and keys of steel and cast-iron.									
(c) Others	18,816	54,253	11,026	47,391			7,790	6,862	
<b>XXV.—Salt</b>									
<b>XXVI.—Salt-petre and other saline substances—</b>									
1. Salt-petre	732	2,842	227	1,241			505	802	
2. Other saline substances	206	1,631	291	1,047			185	584	
<b>XXVII.—Rau—</b>									
(a) Foreign									
(b) Indian	3	27					3	27	
<b>XXVIII.—Pisco—</b>									
(a) Foreign									
(b) Indian									
<b>XXIX.—Spices—</b>									
1. Betelnuts	177	1,320	134	1,074			43	246	
2. Cardamoms	3	28	8	53			5	25	
3. Chillies	208	1,806	108	1,320			100	886	
4. Ginger	22	222	22	1,131		45	173		
5. Pepper	22	266	12	652		14	178		
6. Others	222	1,744	220	2,071		120	247		
<b>XXX.—Sugar—</b>									
1. Refined or crystallized, including sugar-candy.	422	1,467	622	6,120	200	1,778			
2. Unrefined—									
(a) Sugar	4,528	20,000	2,120	12,517			2,408	15,783	Poor sugar-crop.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	6,960	21,021	2,006	12,478			4,954	17,115	
<b>XXXI.—Tea—</b>									
1. Foreign									
2. Indian	3	22	2	74		52			
<b>XXXII.—Tobacco—</b>									
1. Manufactured	2,177	76,220	2,283	41,925			3,844	24,225	Due to backing of Maktah. Qat being stopped for a fortnight.
2. Manufactured—									
(a) Others	40	210	22	220			18	90	
(b) Other sorts									
<b>XXXIII.—Wood—</b>									
1. Timber, sawn	2,273	2,007	2,116	2,224	500	930			
2. Logs	254	600	241	1,003	277	403			
3. Poles									
4. Manufactures	422	2,000	427	2,417	70				
<b>XXXIII.—Wool—</b>									
1. Raw	7	47	6	71		24	3		
2. Manufactured—									
(a) Carpets and rugs	1	12	2	20	1	8			
(b) Piece-goods (European)									
(c) Piece-goods (Indian)	154	100	20	277	11	121			
(d) Other sorts of manufactures.									
<b>XXXIV.—All other articles of merchandise—</b>									
1. Indigo-seed	64	642	1	12			63	630	
2. Firewood	1,207	1,127	2,023	1,578	186	451			
3. Others, not specified above.	2,044	21,108	1,222	2,222			2,366	12,642	
<b>Total</b>	<b>1,02,278</b>	<b>6,00,106</b>	<b>1,02,025</b>	<b>6,64,120</b>	<b>21,227</b>	<b>1,62,765</b>	<b>22,640</b>	<b>1,76,780</b>	

GOMAKHUR, the 19th October 1909.

I. K. K. K. K.  
for Chief Auditor.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 9th October 1909 on 788 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-bent.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ended 9th October 1909	43,500	Rs. 27,500 0 0	Mds. 335,000 0	Rs. 94,500 0 0	Rs. 4,400 0 0	Rs. 1,08,400 0 0	14,085	22,101	36,287
For the week ended 9th October 1908	41,700	Rs. 26,500 0 0	Mds. 317,000 0	Rs. 83,000 0 0	Rs. 3,900 0 0	Rs. 102,900 0 0	13,700	20,700	34,400
For the week ended 9th October 1907	37,700	Rs. 24,000 0 0	Mds. 280,000 0	Rs. 75,000 0 0	Rs. 3,500 0 0	Rs. 92,500 0 0	12,500	18,500	31,000
Total for 13 weeks	122,900	Rs. 78,000 0 0	Mds. 932,000 0	Rs. 252,500 0 0	Rs. 11,800 0 0	Rs. 312,800 0 0	40,285	61,301	101,587
COMPARISON.									
For corresponding week of previous year	40,000	Rs. 25,000 0 0	Mds. 290,000 0	Rs. 80,000 0 0	Rs. 4,000 0 0	Rs. 109,000 0 0	13,000	21,000	34,000
For corresponding week of previous year	38,000	Rs. 23,000 0 0	Mds. 270,000 0	Rs. 75,000 0 0	Rs. 3,500 0 0	Rs. 101,500 0 0	12,500	19,500	32,000
For corresponding date of previous year	39,000	Rs. 24,000 0 0	Mds. 280,000 0	Rs. 75,000 0 0	Rs. 3,500 0 0	Rs. 102,500 0 0	12,500	20,000	32,500

\* Includes audited figures up to 31st July 1909.

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 9TH OCTOBER 1909.	RECEIPTS FOR WEEK ENDING 10TH OCTOBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 9TH OCTOBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 10TH OCTOBER 1908.			Total increase in 1909.	Total decrease in 1908.
	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,00,000	120-00	771	70,001	108-00	771	24,00,000	...	771	23,10,000	1,00,000	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 9th October 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-bent.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ended 9th October 1909	270,000	Rs. 1,00,000 0 0	Mds. 700,000 0	Rs. 21,000 0 0	Rs. 1,00,000 0 0	Rs. 1,21,000 0 0	30,000	30,000	60,000
For the week ended 9th October 1908	260,000	Rs. 95,000 0 0	Mds. 680,000 0	Rs. 20,000 0 0	Rs. 95,000 0 0	Rs. 1,15,000 0 0	29,000	29,000	58,000
For the week ended 9th October 1907	250,000	Rs. 90,000 0 0	Mds. 660,000 0	Rs. 19,000 0 0	Rs. 90,000 0 0	Rs. 1,09,000 0 0	28,000	28,000	56,000
Total for 13 weeks	850,000	Rs. 285,000 0 0	Mds. 2,040,000 0	Rs. 60,000 0 0	Rs. 285,000 0 0	Rs. 345,000 0 0	87,000	87,000	174,000
COMPARISON.									
For corresponding week of previous year	250,000	Rs. 90,000 0 0	Mds. 660,000 0	Rs. 19,000 0 0	Rs. 90,000 0 0	Rs. 1,09,000 0 0	28,000	28,000	56,000
For corresponding week of previous year	240,000	Rs. 85,000 0 0	Mds. 640,000 0	Rs. 18,000 0 0	Rs. 85,000 0 0	Rs. 1,03,000 0 0	27,000	27,000	54,000
For corresponding date of previous year	245,000	Rs. 87,500 0 0	Mds. 655,000 0	Rs. 18,500 0 0	Rs. 87,500 0 0	Rs. 1,06,000 0 0	27,500	27,500	55,000
For corresponding week of previous year	240,000	Rs. 85,000 0 0	Mds. 640,000 0	Rs. 18,000 0 0	Rs. 85,000 0 0	Rs. 1,03,000 0 0	27,000	27,000	54,000

- (a) Increase under passengers due to heavy bookings.  
 (b) Increase chiefly under local and foreign outward.  
 (c) Decrease mainly under steam-bent.  
 (d) Includes 2,370 miles of ballast trains.  
 (e) Includes audited figures for the month of July 1909.  
 (f) Includes 7,130 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 16th October 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	522,838	Rs. 1,08,440 0 0	Mds. 2,268,540 0	Rs. 4,95,990 0 0	Rs. 32,130 0 0	Rs. 1,41,560 0 0	73,264	(a) 1,045,784	1,119,048
Or per mile of railway	(a) 344	(a) 144 0 0	1,777 0	335 0 0	(a) 0 0 0	(a) 407 0 0	...	...	...
For previous 15 weeks of half-year (b)	8,695,456	Rs. 34,50,841 0 0	Mds. 51,007,811 0	Rs. 51,32,404 0 0	Rs. 4,76,402 0 0	Rs. 56,70,727 0 0	1,100,000	502,346	1,602,346
Total for 16 weeks	9,218,294	Rs. 35,59,281 0 0	Mds. 53,276,351 0	Rs. 56,19,394 0 0	Rs. 5,12,532 0 0	Rs. 62,32,259 0 0	1,173,264	504,692	1,677,956
COMPARISON.									
Total for corresponding week of previous year	879,947	Rs. 1,76,314 0 0	Mds. 2,082,071 0	Rs. 4,50,184 0 0	Rs. 26,000 0 0	Rs. 6,52,504 0 0	76,074	80,790	156,864
Per mile of railway corresponding week of previous year (1,514 miles)	(b) 475	(b) 144 0 0	1,385 0	300 0 0	0 0 0	431 0 0	...	...	...
Total to corresponding week of previous year	7,879,100	Rs. 27,34,945 0 0	Mds. 28,454,804 0	Rs. 50,75,318 0 0	Rs. 4,81,800 0 0	Rs. 63,32,836 0 0	1,155,000	548,000	1,703,000

(a) Excluding 150 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 24,000.

(d) Includes adjustments for ballast trains, loco. coal, Revenue stores, &amp;c.

(e) Audited up to July 1909.

(f) Increase is due to general development of traffic under coaching and goods.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 16th October 1909 on 66 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	44,000	Rs. 14,915 0 0	Mds. 90,800 0	Rs. 2,340 0 0	Rs. 180 0 0	Rs. 15,235 0 0	6,302	(a) 1,471	7,773
Or per mile of railway per week	666	105 0 0	1,380 0	35 0 0	2 0 0	230 0 0	...	...	...
For previous 15 weeks of half-year (b)	609,020	Rs. 1,64,713 0 0	Mds. 1,136,800 0	Rs. 78,961 0 0	Rs. 3,441 0 0	Rs. 2,46,514 0 0	76,546	25,421	1,01,967
Total for 16 weeks	653,020	Rs. 1,79,628 0 0	Mds. 1,227,600 0	Rs. 81,301 0 0	Rs. 3,621 0 0	Rs. 2,60,514 0 0	82,848	26,892	1,09,740
COMPARISON.									
Total for corresponding week of previous year	46,614	Rs. 13,340 0 0	Mds. 88,000 0	Rs. 2,387 0 0	Rs. 74 0 0	Rs. 15,801 0 0	5,444	1,000	6,444
Per mile of railway corresponding week of previous year	706	125 0 0	1,335 0	36 0 0	1 0 0	239 0 0	...	...	...
Total to corresponding date of previous year	746,406	Rs. 2,02,387 0 0	Mds. 1,236,800 0	Rs. 81,384 0 0	Rs. 3,741 0 0	Rs. 2,86,508 0 0	84,148	28,411	1,12,559

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to July 1909.

## OOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 16th October 1909 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	2,570	Rs. 1,000 0 0	Mds. 21,680 0	Rs. 1,000 0 0	Rs. 10 0 0	Rs. 1,010 0 0	405	(a) 1,350	1,755
Or per mile of railway	76	30 0 0	648 0	30 0 0	0 0 0	30 0 0	...	...	...
For previous 15 weeks of half-year (b)	38,144	Rs. 15,000 0 0	Mds. 270,201 0	Rs. 23,273 0 0	Rs. 264 0 0	Rs. 41,773 0 0	7,005	27,844	34,849
Total for 16 weeks	37,844	Rs. 20,000 0 0	Mds. 291,881 0	Rs. 24,463 0 0	Rs. 274 0 0	Rs. 46,058 0 0	7,410	29,194	36,604
COMPARISON.									
Total for corresponding week of previous year	7,404	Rs. 2,934 0 0	Mds. 28,742 0	Rs. 2,030 0 0	Rs. 21 0 0	Rs. 4,985 0 0	420	1,000	1,420
Per mile of railway corresponding week of previous year	218	87 0 0	855 0	60 0 0	0 0 0	148 0 0	...	...	...
Total to corresponding week of previous year	32,084	Rs. 25,913 0 0	Mds. 344,541 0	Rs. 26,372 0 0	Rs. 174 0 0	Rs. 51,459 0 0	7,832	30,194	38,026

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to July 1909.

## HYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 16th October 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES ROL.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	11,320	3,220 0 0	90,640 0	4,900 0 0	30 0 0	3,240 0 0	1,440	(a) 1,141	2,581
... of railway ...	308	80 0 0	1,537 0	93 0 0	.....	160 0 0	..	..	..
... previous 15 weeks of ...	175,365	40,874 0 0	791,366 0	44,504 0 0	395 0 0	44,899 0 0	23,630	2,005	25,635
Total for 16 weeks ...	186,685	44,094 0 0	882,006 0	45,404 0 0	425 0 0	48,149 0 0	25,070	3,146	28,216
COMPARISON.									
... in corresponding week ...	12,355	4,062 0 0	66,080 0	4,566 0 0	30 0 0	4,596 0 0	1,967	1,063	3,030
... of railway correspond- ...	333	74 0 0	1,000 0	85 0 0	1 0 0	160 0 0	..	..	..
... week of previous year ...	175,365	40,874 0 0	791,366 0	44,504 0 0	395 0 0	44,899 0 0	23,630	2,005	25,635
... to corresponding date of ...	175,365	40,874 0 0	791,366 0	44,504 0 0	395 0 0	44,899 0 0	23,630	2,005	25,635

(a) Railnet train-miles, P.M.

(b) Audited up to July 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 16th October 1909 ...	Coaching	12,042	0	0	24,956	0	0
	Goods	13,822	0	0		0	0
	Other earnings	94	0	0		0	0
	Coaching	9,531	0	0		0	0
Audited earnings for the corresponding period of 1908 ...	Goods	9,434	0	0	19,378	0	0
	Other earnings	109	0	0		0	0
	Coaching	9,531	0	0		0	0
	Goods	9,434	0	0		0	0
	Increase					5,586	0 0
Receipts per mile for the week ending 16th October 1909 ...						489	6 0
Ditto for the corresponding period of 1908 ...						379	13 10
	Increase					109	8 2
Receipts from 1st July to 16th October 1909 ...						2,75,633	0 0
Ditto for the corresponding period of 1908 ...						2,70,098	0 0
	Increase					5,535	0 0

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## WEATHER AND CROP REPORT.

For the week ending the 1st November 1909.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	9½	9½	Prospects of standing crops good. Harvesting of paddy nearly completed. Sowings of rabi crops going on briskly. A shower of rain needed in place for aman paddy. Cattle-disease reported from Sadar and Shahibganj thanas. Fodder and water sufficient.
2	BIRBHUM ...	0.04	10	10	Rainfall at Rampurhat 0.02 inch. Standing crops thriving well. Fodder and water sufficient. apprehension of scarcity. No cattle-disease.
3	BANKURA ...	Nil	11	11	Weather seasonable. Rain wanted for paddy on high lands. Rabi sowings also being retarded for want of rain. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	Nil	9	9	Rainfall at Contai nil, at Tamluk 0.05 and at Ghatal 0.22 inch. Weather seasonable. Prospects of winter rice good. Sowings of rape, mustard, tobacco and late cotton going on in the Tamluk subdivision. Sowing of summer rice not yet commenced. Cattle-disease in thanas Midnapore and Salboni. Fodder and water sufficient. Common rice selling at 14 and 9 seers a rupee at Contai and Tamluk respectively. Price of common rice at Ghatal not reported.
5	HOOGLY ...	0.17	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Steeping of jute continuing. Present condition of winter paddy fair. Lands being ploughed for rabi crops. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	Nil	9	9	Weather seasonable. Standing crops good. Little showers yet required. Harvesting of aus paddy and jute nearly over. Sowings of rabi crops progressing. No cattle-disease. Fodder and water sufficient. Common rice selling from 9 to 10 seers per rupee at Ulubaria.
7	24-PARGANAS	0.14	8½	9	Weather seasonable. Prospects of standing crops good. Cattle in good condition. Fodder and water sufficient. Common rice selling at 10 seers per rupee at Basirhat, at 11 seers at Diamond Harbour, at 12 seers at Barasat and at 8½ seers at Barrackpore. Condition of agricultural stock good.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in annas, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
8	NADIA ...	Inches. 0.12	10½	11½	No rain at other subdivisions. Prospects of standing crops fair. Sowing of <i>rabi</i> crops continuing. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from thana Meherpur.
9	MURSHIDABAD	Nil	11	10½ to 11	Weather hot. Condition of standing crops, mulberry and sugarcane good. Winter rice thriving, but partly damaged by recent cyclonic weather. Cultivation of <i>rabi</i> crops and potatoes going on. Washing of jute nearly finished. No cattle-disease. Fodder and water sufficient. Agricultural stocks and food-grains sufficient.
10	Jessore ...	0.01	11½	11½	No rain at other subdivisions. Weather seasonable. <i>Aman</i> paddy damaged by the late cyclone. Steeping and washing of jute going on. Condition favourable. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from the Jhenidah subdivision. Condition of agricultural stock good.
11	KHULNA ...	Nil	9	9	Weather rather hot. Prospects of <i>aman</i> paddy good. Loss of cattle owing to recent cyclone reported. Fodder and water sufficient.
12	PATNA ...	Nil	11 to 20*	11½ to 18½*	Weather seasonable. Paddy being irrigated where water available. Rain wanted elsewhere. <i>Rabi</i> crops being sown. Sugarcane and other standing crops doing well. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Nawabpur and Mallahi.
13	GAYA ...	Nil	11 to 18½*	10½ to 18½*	Weather warm and occasionally cloudy. Prospects of standing crops continuing favourable. Rain wanted for <i>rabi</i> crops. Prices falling. Fodder and water for cattle ample. Cattle-disease reported from three villages in the Sadar subdivision and from two villages in the Aurangabad subdivision.
14	SHAHABAD ...	Nil	10½ to 18*	10½ to 17½*	Standing crops doing well. Sowing of <i>rabi</i> crops in progress. Rain wanted for up-land rice not irrigated by canal water. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient. Cattle-disease reported in village Manikpur in Bazar.

\* The figures indicate the price of musk in musk per rupee.



No.	Name of District.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and other and remarks of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
15	SARAN ...	Inches. Nil	{ 12 19*	{ 11½ 21*	Weather seasonable. Paddy suffering from want of rain, and being irrigated where possible. <i>Rabi</i> sowings going on. No cattle-disease. Fodder and water sufficient.
16	CHAMPAMAN ...	Nil	{ 12 21*	{ 13½ 21½*	Weather seasonable. <i>Rabi</i> sowings commenced. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
17	MURAHANPUR	Nil	{ 11½ 20½*	{ 11½ 21*	Weather seasonable. Prospects of all standing crops excellent. <i>Rabi</i> sowings in progress. Fodder and water sufficient. No cattle-disease. Common rice and <i>makai</i> selling at 10½ and 18½ seers a rupee respectively at Hajipur. Report from Sitamarhi not received.
18	DARBHANGA ...	Nil	{ 12½† 19½*	{ 18½† 20½*	Weather seasonable. Prospects of standing crops good. <i>Rabi</i> sowings in progress. Paddy crops on high lands being irrigated. Food-stocks, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 9½ seers a rupee at Sadar. <i>Makai</i> selling at 19½ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	{ 9½ 20*	{ 10½ 19*	Weather seasonable. Sky occasionally cloudy. Standing crops doing well. Condition of paddy good. Sowings of <i>rabi</i> crops commenced. Cattle-disease reported from thanas Monghyr and Lakhisarai. Fodder and water sufficient. Price of rice risen.
20	BHAGALPUR ...	Nil	{ 9½ 20½*	{ 9½ 20½*	Weather seasonable. Present condition and prospects of standing crops very good. Sowings of <i>rabi</i> crops expected to begin soon. No apprehension of famine. Agricultural stock in good condition. Fodder and water sufficient. No cattle-disease reported.
21	PURNA ...	Nil	12	11	Weather seasonable. Prospects of <i>aghani</i> paddy good. <i>Rabi</i> crops being sown. Washing of jute nearly completed. Cattle-disease reported from Dhamdaha and Kadiwa thanas. Fodder and water sufficient. New <i>ghadoi</i> rice selling at 12 seers per rupee at Araria and 10½ seers at Kishanganj.

\* The figures indicate the price of maize in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING...	Nil	{ 8 16"	{ 8 16"	Rainfall at Siliguri nil. Weather reasonable. Hills— <i>Bara marua</i> , <i>choia marua</i> , winter rice and oil-seeds growing. <i>Bhadoi</i> paddy being harvested. Terai—Standing crops good. Prices stationary. <i>Rabi</i> crops being sown. Fields being ploughed for tobacco and potatoes.
23	SOUTHAL PAR- GANAS.	...	{ 12½ 20"	{ 11½ 20"	Rainfall at Godda 0·08 inch. Weather clear. Prospects of standing crops favourable. Sowing of <i>rabi</i> crops going on. More rain wanted at Jamtara for upland paddy. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Deoghur. Fodder and water sufficient.
24	CUTTACK ...	1·16	11½	11½	<i>Laghu saradh</i> paddy ripening. <i>Guru saradh</i> paddy, sugarcane, mustard, <i>kulthi</i> and <i>biri</i> growing. Condition of cattle good. Fodder and water sufficient.
25	BALASORE ...	0·71	16	16	Weather reasonable. Rainfall 1·19 inches at Bhadrak. <i>Laghu saradh</i> paddy ripening. <i>Guru saradh</i> paddy in ear. Sugarcane thriving. Sowing of <i>rabi</i> crops going on. Vegetables doing well. Condition of cattle good. Fodder and water sufficient. Coarse rice selling at 15 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	0·88	16½	15	Weather reasonable. Prospects of crops good. Condition of agricultural stock good. Cattle-disease reported. Report from the Khondmals not received.
27	PURI ...	2·74½	10½	10½	Rainfall at Khurda 2·15 inches. <i>Saradh</i> paddy and sugarcane thriving. <i>Laghu</i> paddy ripening. <i>Kulthi</i> being sown. Cotton in flower and in pod. Fodder and water sufficient. Cattle-disease in Banpur Chakla. Common rice selling at 18½ seers a rupee at Khurda.
28	SAMBALPUR ...	0·04	16	17	Reaping and threshing of autumn rice continuing, of winter rice commenced. Harvesting of <i>urid</i> in progress. Condition of sugarcane, cotton, <i>til</i> and winter rice good. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Outturn of autumn rice estimated at 90 per cent. of the normal in the Bhutli Circle and Bargarh Tahsil. Rinderpest, malignant sore throat, foot-and-mouth disease reported. Common rice (average quality) selling at 15 seers a rupee at Sadar. Cheapest rice selling at 18 seers a rupee at Bargarh.
29	HASANABAD...	Nil	{ 10½ 19"	{ 11 19"	Weather reasonable. Standing crops good. Paddy being harvested in some places. <i>Rabi</i> crops being sown. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in annas, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
30	RANCHI ...	Nil	11	10	Weather seasonable. Harvesting of paddy continuing. Standing crops doing well. No cattle-disease reported. Fodder and water sufficient.
31	PALAMU ...	Nil	11½	11½	Weather seasonable. Rabi sowings continuing. Paddy doing well, but rain wanted in places. Fodder and water sufficient. Cattle-disease reported from four thanas.
32	MANIKPUR ...	Nil	12	12	Weather seasonable. State of standing crops good. Cutting of paddy on high lands commenced. Fodder and water sufficient. Cattle-disease reported from thana Rajganj. Condition of agricultural crops good. Prices of staple food-grains stationary. Common rice selling at 11-seers a rupee at Dhanbad. Stocks of food-grains adequate.
33	SINGHPUR ...	Nil	10	10	Weather seasonable. Harvesting of early paddy going on. State of standing crops good. Condition of cattle good. Fodder and water sufficient. Common rice selling at 14½ and 12-seers per rupee at Seraikella and Kharsawan respectively.
34	COOCH BEHAR	Nil	8	7½	Weather seasonable. Prospects and condition of standing crops favourable. Prices of staple food-grains almost stationary. Cattle-disease still reported from Meekliganj, Mathabhanga and Tufanganj divisions. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Copious rain in Bamra, Baramba, Keonjhar, Mayurbhanj and Nilgiri. Weather fair and seasonable. Harvesting in progress. Paddy and other standing crops expected to be damaged for want of rain in Athgarh, Athmallik, Baramba, Daspalla, Dhenkanal, Hindol, Mayurbhanj, Narsinghpur, Nayagarh and Ranpur. Estimated outturn of <i>beali</i> paddy 8 annas in Hindol, 12 annas in Athmallik, 16 annas in Mayurbhanj, Nayagarh and Nilgiri. Fodder and water sufficient. Price of rice fallen in Baramba, Mayurbhanj and Patna, risen in Athgarh and Hindol and stationary in other States. Cattle-disease reported from Athmallik, Baramba, Kalahandi, Patna and Tigiria.

\* The report is for the week ending the 23rd October 1909.  
 † New rice.

GENERAL SUMMARY.—Light rain fell in Orissa. In Lower Bengal the rain previously received was enough for the agricultural operations of the week. There was no rain in Bihar and Chota Nagpur. Some more rain is reported to be wanting for *aman* paddy grown on high lands in Burdwan, Bankura, Patna, Gaya, Shahabad, Saran, the Sonthal Parganas and Palamau. Winter paddy was damaged by the recent cyclone in Murshidabad and Jessore. Prospects of this crop are favourable. Sowings of *rabi* crops are in progress. The price of common rice has risen in the 24-Parganas, Nadia, Patna, Champaran, Darbhanga, Monghyr, Sambalpur and Hazaribagh and has fallen in Jessore, Gaya, Shahabad, Saran, Purnea, the Sonthal Parganas, Angul, Puri, Ranchi, Palamau and Cooch Behar. Reports of cattle-disease have been received from Burdwan, Midnapore, Nadia, Jessore, Patna, Gaya, Shahabad, Monghyr, Purnea, the Sonthal Parganas, Angul, Puri, Sambalpur, Palamau, Manbhum and Cooch Behar, and from these reports it would appear that there has been much loss of cattle in Khulna, where the cyclone was severe. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
Calcutta, the 2nd November 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, en tour.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Division.		Number.	DISTRICTS.	QUANTITIES PER MU.																	
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR GHOLU (Andropogon Sorghum).			BAHRA OR (Pennisetum polystachion).		
										Average.			Cheapest.								
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.			
Burdwan Division.	1	Burdwan	...	...	...	...	...	...	9 14	9 4	7 8	10 4	9 8	8 0	...	...	...	...	...		
	2	Birbhum	10 0	8 0	7 8	...	...	...	10 8	9 8	7 8	10 8	9 8	7 8	...	...	...	...	...		
	3	Bankura	9 0	8 8	7 8	...	...	...	10 0	9 8	9 0	11 0	10 0	9 8	...	...	...	...	...		
	4	Midnapore	8 0	8 0	9 0	...	...	...	New 18 12 Old 13 2	9 10	7 8	Old 11 18 New 14 7	11 2	9 11	...	...	...	...	...		
	5	Hooghly	...	...	...	...	...	...	Not reported.	7 8	6 8	9 8	8 4	7 0	...	...	...	...	...		
	6	Howrah	...	...	...	...	...	...	7 8	7 8	8 8 to 6 12	9 0	8 8	7 0	...	...	...	...	...		
	7	24-Parganas	...	...	7 12	...	...	...	8 8	8 8	6 12	9 4	9 4	7 0	...	...	...	...	...		
	8	Calcutta	9 0	9 0	7 0	18 0	18 0	10 0	8 0	8 0	8 6	10 8	10 8	8 0	...	...	...	...	...		
	9	Nadia	8 0	8 0	8 0	12 0	12 0	12 0	8 9	8 9	6 4	11 9	11 6	8 0	...	...	...	...	...		
	10	Murshidabad	10 4	10 4	8 0	21 8	21 8	11 12	11 0	10 8	7 0	11 8	11 0	7 8	...	...	...	...	...		
	11	Jessore	6 8	6 8	6 0	8 0	8 0	7 8	10 10	9 10	8 0	New 14 0	12 0	9 8	...	...	...	...	...		
	12	Khulna	...	...	...	...	...	...	9 8	9 0	8 8	12 0	12 0	9 8	...	...	...	...	...		
BIHAR.																					
Patna Division.	13	Patna	10 8	10 4	8 8	20 0	19 0	18 8	10 0	10 0	7 8	11 0	10 11	8 12	14 9	...	...	...	...		
	14	Gaya	10 0	9 14	7 4	16 14	16 14	10 12	9 4	8 10	8 12	10 9	10 10	7 8	...	...	11 0	...	...		
	15	Shahabad	10 8	10 8	7 12	16 0	16 0	10 0	Not reported.	7 3	10 4	10 8	8 0	...	...	...	...	...	...		
	16	Saran	10 0	9 8	8 0	16 0	16 0	11 0	8 4	8 0	7 0	12 0	10 8	7 8	...	...	...	...	...		
	17	Champaran	9 8	9 8	7 4	21 0	20 0	11 8	10 8	9 4	8 4	13 0	12 12	9 0	...	...	...	...	...		
Darbhanga Division.	18	Munshiharpur	9 0	9 0	8 0	16 0	16 0	13 0	8 0	8 0	6 0	11 0	10 0	8 0	...	...	...	...	...		
	19	Darbhanga	9 14	9 14	7 11	14 4	16 6	11 0	9 14	8 13	6 9	12 10	12 1	8 0	...	...	...	...	...		

Bazars of the districts of Bengal on the 15th October 1909.

OF EIGHTY TOLAS.															WHOLESALE PRICES PER MAUND OF FORTY SEER.					Number.
RAI ON RAOI (Carpenter).			KAKHNI ON KAKHNI, ITALIAN MILLER (Salaria italica).			GRAM, CHAWA, CHHOLA, KADALAT OR BUNAGA (Chloro arvensis).			INDIAN-CORN OR MAISE (Zea mays).			AMHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.		
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	11 4	11 8	8 12	...	...	...	8 12	8 0	6 7	20 8	20 8	21 11	1 10	6 1	1 10	6 1	1 12	0
...	...	...	11 4	12 0	7 12	...	...	...	7 12	7 8	6 0	18 0	20 0	20 0	2 0	0 1	1 15	0 1	1 14	0
...	...	...	10 8	10 4	8 8	...	...	...	9 8	9 0	7 8	20 0	20 0	20 0	2 0	0 2	2 0	0 1	2 0	0
...	...	...	11 0	11 0	8 8 to 7 0	...	...	...	8 0	8 0	6 0	21 0	21 0	20 0	1 12	0 1	1 12	0 1	1 12	0
...	...	...	7 12	8 0	6 0	...	...	...	8 0	8 0	6 8	20 0	20 0	20 0	1 16	0 1	1 14	0 1	2 0	0
...	...	...	10 0	9 8	8 0	...	...	...	8 0	8 0	6 8	20 0	20 0	18 0	1 8	0 1	1 8	0 1	1 14	0
...	...	...	12 0	12 0	8 0	...	...	...	9 0	9 0	7 8	22 8	22 8	25 0	1 12	0 1	1 12	0 1	1 9	0
...	...	...	10 0	10 0	8 0	14 0	14 0	8 10	8 0	8 0	7 0	20 0	20 0	18 0	1 8	0 1	1 8	0 1	1 15	0
...	...	...	13 0	13 0	7 12	...	...	...	8 0	8 0	6 4	16 0	16 0	16 0	2 0	0 2	2 0	0 1	1 13	0
...	...	...	15 0	15 0	8 0	...	...	...	14 8	14 13	7 0	21 0	20 0	21 0	1 11	0 2	1 9	0 1	1 14	0
...	...	...	11 4	11 4	8 0	...	...	...	11 4	11 4	8 0	21 0	20 0	21 0	1 12	0 1	1 12	0 1	1 14	0
...	...	...	10 0	10 0	8 0	...	...	...	5 8	5 8	6 8	16 0	16 0	16 0	2 0	0 2	2 0	0 2	2 0	0
...	...	...	14 0	13 12	9 8	19 0	20 0	13 8	11 8	11 8	8 8	19 8	19 8	19 0	2 0	0 2	2 0	0 2	2 0	0
12 8	12 5	16 15	9 0	12 6	18 8	18 11	17 12	13 12	11 8	11 0	7 8	21 12	21 12	20 0	1 9	0 1	1 9	0 2	2 0	0
...	...	...	14 8	15 0	10 8	17 8	18 0	11 0	10 8	11 0	7 8	21 0	21 0	20 0	1 14	0 1	1 14	0 2	2 0	0
14 8	...	...	13 6 to 13 0	14 0	8 8	20 0	22 0	13 0	11 0 to 12 0	12 0	9 0	21 0	22 0	20 8	1 13	0 1	1 12	0 1	1 14	0
18 8	...	...	15 0	15 0	8 0	22 0	21 0	14 8	10 8	10 8	8 0	20 0	20 0	17 0	2 0	0 2	2 0	0 2	2 6	0
13 0	...	...	18 0	13 0	8 0	21 0	21 0	13 0	10 0	10 0	7 0	21 0	21 0	19 0	1 14	0 1	1 14	0 2	2 0	0
13 8	...	...	18 8	13 8	8 8	20 14	22 0	12 0	8 12	9 4	7 11	19 12	19 12	19 12	2 0	0 2	2 0	0 2	2 0	0

\*The fluctuation is due to insufficient supply.

†The fluctuation is due to want of rain.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE																
DIVISION.	NUMBER.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR ONOLUM ( <i>Andropogon Sorghum</i> )			BATA OR ( <i>Perilla frutescens</i> )	
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
BENGAL DIVISION.		BIHAR--concluded.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	20	Monghyr ...	10 12	11 0	8 12	13 12	14 12	10 8	10 8	10 8	8 8	11 12	11 8	6 12	...	...	...	...	...
	21	Mirzapur ...	9 8	9 8	8 2	14 0	12 10	10 8	7 18	7 15	6 15	9 8	9 6	8 0	...	...	...	...	...
	22	Farrukh ...	8 8	9 0	7 8	...	...	...	9 8	9 8	7 0	11 0	11 0	8 0	...	...	...	...	...
	23	Darjeeling ..	8 0	6 0	5 8	8 0	8 0	6 8	6 8	6 0	6 0	8 8	8 0	7 0	...	...	...	...	...
	24	Borthol Paraganas.	9 0	8 0	7 0	18 0	18 0	8 8	10 6	9 10	7 0	12 6	11 11	8 0	...	...	...	...	...
ORISSA.																			
	25	Cuttack	9 6	9 6	7 14	...	...	...	11 13	11 13	7 11	11 13	11 13	7 14	...	...	...	...	...
	26	Balasore ...	7 8	7 8	7 8	...	...	...	13 0	11 8	8 0	16 0	13 0	8 8	...	...	...	...	...
	27	Angul	...	...	5 0	...	...	...	15 12	15 12	7 0	21 0	16 12	7 0	...	...	...	...	...
	28	Puri	8 6	8 8	7 3	...	...	...	9 8	10 8	7 3	11 13	11 13	7 14	...	...	...	...	...
	29	Sambalpur...	10 0	9 8	7 8	...	...	...	15 0	13 0	10 8	17 0	15 0	12 0	...	...	...	...	...
CHOTA NAGPUR																			
	30	Hasaribagh	8 0	8 8	7 4	12 0	12 0	8 8	10 8	11 8	7 8	11 0	11 4	8 12	...	...	...	...	...
	31	Ranchi	8 4	8 8	7 4	10 0	10 0	10 0	10 4	11 0	8 0	12 0	12 0	9 8	...	...	...	...	...
	32	Palamau	9 9	9 13	7 5	...	13 8	10 2	7 14	7 14	7 5	11 4	11 4	8 2	...	...	...	...	...
	33	Manbhum	8 0	8 0	7 8	10 0	10 0	10 0	10 0	10 0	7 0	12 0	12 0	8 0	...	...	...	12 0	12 0
	34	Singbhum	8 0	8 0	7 0	...	...	...	10 0	8 0	7 0	12 0	10 0	9 0	...	...	...	...	...

CALCUTTA,  
The 2nd November 1909.

Bazars of the districts of Bengal on the 15th October 1909—concl'd.

OF EIGHTY TOLAHS															WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
RICE OR RAGI (Corchorus)			KANGON OR KAKON, ITALIAN MILLET (Sesaria indica).			GRAM, UHANA, CHHOLA, KADALAT, OR BUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARRAR (dal) OR TUR, CADIAN PEA (Cajanus indicus).			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	R. A. P.	R. A. P.	R. A. P.	
14 11	14 11	9 0	21 0	21 0	12 8	10 0	10 8	7 4	21 0	21 0	21 0	1 14	0 11	14 0	12 0	0 0	20	Panga.			
14 0	13 14	8 8	20 4	20 4	12 8	10 2	10 2	7 4	20 0	20 0	20 0	1 14	8 11	14 8	1 14	5 0	21	Panga.			
11 0	12 0	8 4	20 0	20 0	11 4	8 0	8 0	6 8	17 12	16 0	16 0	2 4	0 2	0 0	2 8	0 0	22	Panga.			
9 0	9 0	7 0	16 0	16 0	14 0	6 0	6 8	5 4	14 0	14 0	13 5	2 12	0 2	12 0	2 14	0 0	23	Panga.			
11 0	11 0	8 0	22 8	21 8	12 0	0 0	9 0	7 0	16 0	16 0	16 0	2 8	0 2	8 0	2 8	0 0	24	Panga.			
11 18	11 13	8 8	...	...	...	11 13	11 13	10 8	12 0	12 0	12 0	1 7	0 1	7 0	1 13	0 0	25	Karkatch.			
10 8	10 8	8 0	...	...	...	7 8	7 8	6 8	22 0	22 0	21 0	1 12	0 11	12 0	1 14	0 0	26	Panga.			
14 13	11 0	5 8	...	...	...	12 10	12 2	7 0	16 12	16 12	13 0	2 0	0 2	0 0	2 14	0 0	27	Karkatch.			
10 13	10 8	9 8	...	...	...	8 8	8 8	8 9	26 0	25 0	26 0	1 9	0 1	8 0	1 9	0 0	28	Karkatch.			
16 0	12 0	7 12	...	...	...	8 0	7 0	5 12	16 0	16 0	16 0	2 4	0 2	4 0	2 4	0 0	29	Karkatch.			
11 8	12 0	8 4	20 0	27 0	14 0	8 0	8 0	6 8	18 0	12 0	16 0	2 4	0 12	4 0	2 8	0 0	30	Panga.			
10 8	11 8	8 0	22 0	24 0	12 0	6 8	6 8	5 0	18 0	18 0	17 0	2 1	0 2	1 0	2 4	0 0	31	Panga.			
10 2	11 13	8 2	20 4	13 8	10 2	9 0	7 14	18 9	18 9	18 11	...	...	...	...	...	...	32	Panga.			
11 0	10 8	8 0	16 0	20 0	11 0	8 8	8 8	6 8	18 8	18 0	17 0	2 0	0 2	0 0	2 2	0 0	33	Panga.			
10 0	10 0	7 8	...	...	...	9 0	8 8	6 8	18 0	16 0	16 0	2 0	0 2	0 0	2 2	0 0	34	Panga.			

Published for general information

N. N. BANERJEE,  
for Director of Agriculture, Bengal, en tour.



## PRICES-CURRENT (wholesale) of Food-grains, Firewood,

Number.	MARKS.	PRICE PER MAUND										
		RICE (BEST SORT).			COMMON RICE.						WHEAT (FRESH).	
					Average.			Cheapest.				
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
1	Calcutta	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Burdwan	6 6 0	6 6 0	7 2 "	4 12 0	4 12 0	5 2 0	8 8 0	8 8 0	4 12 0	4 8 0	4 8 0
3	Midnapore	5 0 0	5 8 0	6 11 0	4 2 0	4 4 0	5 8 0	8 14 0	4 2 0	5 0 0	...	...
4	Patna	4 9 8	4 18 0	6 10 0	Old, 3 7 0 New, 3 0 0	5 13 6	5 6 0	Old, 3 6 0 New, 2 10 0	3 6 0	3 14 0	...	...
5	Muzaffarpur	6 4 0	6 8 0	8 8 0	3 15 0	3 15 0	5 4 0	3 10 0	3 10 0	4 8 0	3 12 0	3 12 6
6	Bhagalpur	8 0 0	8 0 0	10 0 0	...	5 0 0	6 10 6	3 10 0	4 0 0	5 0 0	4 7 0	4 7 0
7	Cuttack	6 6 0	6 2 0	7 0 0	2 0 0	6 8 1	5 12 0	4 8 0	4 4 3	5 0 0	4 3 0	4 3 0
8	Sambalpur	6 1 6	6 1 0	7 8 0	3 6 2	3 6 2	5 5 4	3 6 2	3 8 2	5 1 8	4 6 0	4 6 0
9	Ranchi	5 0 0	5 0 0	5 8 0	2 8 0	2 14 0	3 8 0	2 3 6	2 8 0	3 2 0	3 12 0	4 0 0
10	Ranchi	5 0 0	5 0 0	5 0 0	3 14 0	3 12 0	5 0 0	3 5 0	3 5 0	4 3 0	4 13 0	4 8 8

No.	MARKS.	INDIAN-CORN OR MAIZE (2nd sort).			ARAB DAL OR TUR— CARDAM PEAS (Cojans seedling).			LINSSEED.			MUSTARD AND RAPSEED.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 8 0	2 10 0	4 8 0	4 4 0	4 4 0	5 8 0	5 12 0	5 12 0	5 8 0	5 0 0	5 0 0
2	Burdwan	...	...	...	4 10 0	4 8 0	5 2 0	...	...	...	5 0 0	6 0 0
3	Midnapore	...	...	...	...	...	5 0 0 to 5 4 0	5 4 0	5 4 0	5 4 0	5 0 0 to 5 4 0	5 0 0 to 5 4 0
4	Patna	1 15 6	1 15 6	2 14 0	3 6 0	3 8 0	4 10 0	5 12 0	5 12 0	5 12 0	4 14 0	4 14 0
5	Muzaffarpur	1 14 6	1 14 6	3 1 8	4 0 0	4 0 0	5 11 6	...	...	...	4 12 0	4 10 0
6	Bhagalpur	1 15 0	1 15 0	3 2 0	3 15 0	3 15 0	6 8 3	6 12 0	5 9 0	5 11 0	4 14 0	4 6 0
7	Cuttack	...	...	...	3 6 3	3 6 3	3 12 11	...	...	...	7 0 9	7 0 9
8	Sambalpur	...	...	...	4 11 0	4 0 0	5 10 0	...	...	...	4 8 0	4 8 0
9	Ranchi	...	...	...	6 0 0	6 0 0	5 8 0 to 5 0 0	6 0 0	8 0 0	6 0 0	4 12 0 to 5 8 0	5 0 0 to 5 10 0

Undermentioned *Marts* of Bengal on the 15th October 1909.

## STANDARD SEERS.

STANDARD SEEDS.															
BARDANA ( <i>Bardana vulgaris</i> ).		JOAR OR CHOLUN ( <i>Andropogon Sorghum</i> ).			SAIRA OR CUKHU ( <i>Pennisetum typhoidrum</i> ).			KARUA OR RAGI ( <i>Hirundia variegata</i> ).			GRAM, GHANA, OHOLA, KADALAY, OR SUNAGA ( <i>Oleria aristata</i> ).			Number.	
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
2 15 6	3 12 0	...	...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	4 12 0	1
...	...	...	...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	4 14 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	{ 4 8 0 to 5 0 0 }	3
2 1 0	2 14 0	...	...	...	...	...	...	...	...	...	...	2 4 0	2 12 0	4 2 0	4
2 8 0	3 1 8	...	...	...	...	...	...	1 12 8	1 12 0	3 1 8	3 1 8	3 1 8	5 0 0	5 0 0	5
3 2 0	3 13 0	...	...	...	...	...	...	...	...	...	...	2 12 0	2 14 0	4 14 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Bidi or kala.		4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	3 8 3	5 0 0	8
4 0 0	...	...	...	...	...	...	...	...	...	...	...	3 12 0	3 8 0	4 14 0	9

BUDAK (RAW).			COTTON (CLEANED).			JUTE.			No.
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
5 0 0	6 8 0	7 0 0	7 0 0	6 12 0	22 0 0	22 0 0	18 0 0	6 4 0	1
...	...	3 0 0	3 4 0	6 12 0	...	...	...	...	2
...	...	{ 8 0 0 8 4 0 }	8 0 0	6 8 0	24 0 0	24 0 0	{ 20 0 0 24 0 0 }	...	3
6 4 0	7 0 0	6 4 0	6 0 0	7 8 0	21 0 0	21 0 0	18 8 0	...	4
...	...	5 11 6	6 11 6	6 12 0	...	...	...	...	5
...	...	6 2 0	6 8 0	4 8 0	23 12 0	23 0 0	20 0 0	...	6
8 8 0	6 8 0	5 11 8	5 11 8	5 8 0	20 8 0	20 8 0	20 8 0	...	7
...	5 8 0	6 10 0	6 10 0	6 10 0	...	...	...	5 8 0	8
...	...	6 10 0	6 4 0	7 4 0	20 0 0	20 0 0	23 0 0	...	9

[Continued overleaf]

## PRICES-CURRENT (wholesale) of Food-grains, Firewood.

Number.	MARKS.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICES (LOW).		
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	42 0 0	42 0 0	42 0 0	8 4 0	8 4 0	8 4 0	340 0 0	300 0 0	400 0 0
2	Burdwan	40 0 0	40 0 0	36 0 0	...	...	...	...	...	...
3	Midnapore	{ 39 0 0 to 42 0 0 }	40 0 0	{ 36 0 0 to 41 0 0 }	13 0 0	14 0 0	13 0 0	...	Uncleaned per piece.	...
4	Patna	37 0 0	34 0 0	{ 33 0 0 to 36 0 0 }	4 0 0	4 0 0	2 8 0	...	...	...
5	Muzaffarpur	40 0 0	40 0 0	36 0 0	16 0 0	16 0 0	16 0 0	...	...	...
6	Bhagalpur	37 0 0	40 0 0	39 0 0	18 0 0	16 0 0	10 0 0	...	...	...
7	Cuttack	45 11 6	45 11 6	47 0 0	6 4 0	6 4 0	6 4 0	30 0 0	30 0 0	34 0 0
8	Sambalpur	38 0 0	38 0 0	{ 36 4 0 to 37 8 0 }	22 0 0	22 0 0	16 0 0	40 0 0	40 0 0	30 0 0
9	Ranchi	40 0 0	38 0 0	38 0 0	{ 10 0 0 to 18 0 0 }	8 0 0	10 0 0	...	Per lb.	...

Number.	MARKS.	PRICE PER MAUND OF FORTY STANDARD SEERS.									RICES.	
		IRON.			FIREWOOD.			SALT.			Present return.	Next preceding return.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 0 0	0 0 0	0 4 0	0 8 0	0 8 0	0 8 0	1 8 0	1 8 0	1 16 0	2 0 0	2 0 0
2	Burdwan	...	...	...	0 9 6	0 10 0	0 8 0	1 10 0	1 10 0	1 12 0	Not sold.	
3	Midnapore	4 0 0	{ 4 0 0 to 4 4 0 }	{ 2 8 0 to 4 0 0 }	0 5 0	0 5 0	0 4 0	1 12 0	Crushed. 1 12 0	1 12 0	Not available.	
4	Patna	{ 3 0 0 to 6 0 0 }	{ 3 0 0 to 5 0 0 }	{ 2 8 0 to 5 0 0 }	0 7 0	0 8 0	0 7 0	2 0 0	Panga. 2 0 0	2 0 0	1 8 0	1 6 0
5	Muzaffarpur	3 0 0	3 0 0	10 0 0	0 4 6	0 4 6	0 5 8	1 14 0	Panga. 1 14 0	2 0 0	1 0 0	1 0 0
6	Bhagalpur	4 0 0	4 0 0	5 0 0	0 6 8	0 5 8	0 8 0	1 14 8	Panga. 1 14 8	1 14 0	0 8 0	0 8 0
7	Cuttack	4 12 0	4 12 0	4 12 0	0 8 0	0 8 0	0 8 0	1 7 0	Karkatch. 1 7 0	1 7 0	Not sold.	
8	Sambalpur	...	...	...	0 5 0	0 5 0	0 4 0	2 4 0	Karkatch. 2 4 0	2 4 0	No sale.	
9	Ranchi	4 12 0	4 12 0	6 0 0	0 5 0	0 5 0	0 5 8	3 1 0	Panga. 2 1 0	3 4 0	2 0 0	1 6 0

CALCUTTA,  
The 3rd November 1909.

as undermentioned Marks of Bengal on the 15th October 1909—sold.

GRASS.			STRAW.			JUAN STRAW.			MARK.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 5 9	1 3 0	1 12 0	0 14 0	0 14 0	0 14 0	...	...	...	Calcutta	1
"	"	"	0 8 0	0 9 0	0 8 0	...	...	...	Burdwan	2
"	"	"	0 6 0	0 6 0	0 5 0	...	...	...	Midnapore	3
"	"	"	"	"	0 12 0	...	...	...	Palna	4
"	"	"	"	"	"	...	...	...	Munshigarpur	5
"	"	"	"	"	"	...	...	...	Bhagalpur	6
0 3 0	0 3 0	0 3 0	0 9 0	0 9 0	0 9 0	"	"	"	Cuttack	7
"	"	"	"	"	"	"	"	"	Sambalpur	8
0 4 0	0 4 0	0 4 0	0 12 0	0 12 0	1 0 0	"	"	"	Ranchi	9

RUBBER.			OIL.			KEROSENE OIL.			MARK.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 10 0	1 12 0	3 0 0	3 12 0	3 12 0	4 3 0	1 5 0	1 5 0	...	Calcutta	1
1 0 0	2 12 0	3 0 0	Not sold.	Not sold.	5 0 0	1 10 0	Elephant brand. 1 10 0	...	Burdwan	2
"	"	0 3 0				1 5 0	Cobra brand. 1 5 0	...	Midnapore	3
1 4 0	2 4 0	1 12 0				1 7 0	Victoria brand. 1 6 0	...	Palna	4
2 0 0	2 0 0	2 8 0	3 5 3	3 5 3	4 7 0	1 6 0	1 3 0	...	Munshigarpur	5
0 14 0	1 0 0	2 0 0	3 2 0	3 2 0	4 0 0	1 4 9 to 3 4 0	1 4 9 to 3 4 0	...	Bhagalpur	6
0 10 0	0 10 0	0 10 0	5 1 4	5 1 4	5 1 4	1 3 6	Victoria brand. 1 3 6	...	Cuttack	7
Not available.			Not available.			1 7 0	Victoria brand. 1 9 0	...	Sambalpur	8
1 0 0	3 0 0	3 0 0	4 7 0	3 12 0	5 0 0	1 3 0	Cobra brand. 1 3 0	...	Ranchi	9

N. N. BANERJEE,  
for Director of Agriculture, Bengal, on tour.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 16th October 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 16TH OCTOBER 1909.			WEEK ENDING SATURDAY, THE 17TH OCTOBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	778	80,818	1,811	667	81,680	1,869
Jute	844	101,235*	1,432	217	70,150†	999
Firewood	67	48,850	876	69	67,325	1,008
Other articles	855	240,016	2,665	849	172,194	2,088
Total	2,030	470,418	5,984	1,792	292,219	5,412

\* Weight by canal measurement, 112,457 maunds.  
† Ditto ditto 76,268 do.

CALCUTTA,  
The 1st November 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 23rd October 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 23RD OCTOBER 1909.			WEEK ENDING SATURDAY, THE 24TH OCTOBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	891	85,418	679	594	88,000	950
Jute	138	40,826*	588	206	71,849†	1,210
Firewood	8	5,100	79	63	69,786	892
Other articles	548	160,524	1,505	811	179,638	1,955
Total	1,585	291,868	2,742	1,733	367,113	5,008

\* Weight by canal measurement, 40,573 maunds.  
† Ditto ditto 84,535 do.

CALCUTTA,  
The 1st November 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 30th October 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 30TH OCTOBER 1909.			WEEK ENDING SATURDAY, THE 31ST OCTOBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	448	85,970	671	622	57,740	978
Jute	263	76,206*	1,085	323	103,150†	1,491
Firewood	49	88,630	914	70	88,950	955
Other articles	689	139,871	1,547	868	197,638	2,409
Total	1,449	310,176	4,117	1,778	416,478	6,833

\* Weight by canal measurement, 85,118 maunds.  
† Ditto ditto 104,623 do.

CALCUTTA,  
The 2nd November 1909.

N. N. CHATTERJI,  
for Under-Secy. to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th October 1909.

Date.	Maximum in rain.	Number of hours of bright sunshine.	Mean pressure barometer at 5 ft. Fabr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	Weather.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
24th	140.2	No instrument report.	29.882	75.7	85.5	30.7	65.4	69.8	0.612	64.7	69	N by W and N	■	Nil	Partially cloudy, $\Delta$ .
25th	145.4		820	75.8	84.7	16.8	67.9	70.2	885	68.0	78	N and N by W	108	Nil	Partially cloudy, $\Delta$ .
26th	140.2		808	79.8	87.7	14.9	72.9	75.8	846	74.2	88	N by E and N	■	Nil	Partially cloudy, $\Delta$ .
27th	143.2		895	81.4	88.7	18.7	75.9	78.8	820	75.4	83	E and ESE	81	0.14	Partially cloudy, $\Delta$ .
28th	139.2		920	79.9	87.2	18.6	73.6	75.8	845	74.7	82	ESE and E by S...	41	Nil	Partially cloudy, $\Delta$ .
29th	136.2		909	80.8	88.5	15.4	73.1	76.2	860	74.6	82	E by S and SE by E	41	Nil	Partially cloudy, $\Delta$ .
30th	137.5		856	82.0	90.5	16.1	74.4	78.7	862	74.7	80	SE by E and SW by S.	65	Nil	Chiefly clear, $\Delta$ .

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.862
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79.5
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79.1
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24.7
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	90.5
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The total fall of rain from 24th to 30th October 1909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.14
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.47
The total fall from 1st January to 30th October 1909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71.37
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	64.85

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Alipore Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast;  $\Delta$ , dew.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 1st November 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 16th October 1909 on 768 miles open for all descriptions of traffic, and on an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Totalearnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	
Total traffic for the week ...	41,000	Rs. 40,500 0 0	Mds. 412,000 0	Rs. 47,000 0 0	7,200 0 0	1,16,000 0 0	14,050	22,150	
Or per mile of railway ...	79.45	52.75	534.27	61.09	9.75	149.74	18.30	28.71	
For previous 16 weeks of half-year ...	180,885	4,69,513 0 0	4,781,425 0	7,58,702 0 0	70,833 0 0	12,16,003 0 0	201,453	300,840	
Total for 16 weeks ...	241,085	5,27,613 0 0	5,063,425 0	8,56,702 0 0	77,722 0 0	14,50,908 0 0	215,498	322,990	
COMPARISON.									
Total for corresponding week of previous year ...	26,553	26,100 0 0	305,365 0	60,046 0 0	7,437 0 0	1,03,908 0 0	12,494	21,547	
Per mile of railway corresponding week of previous year ...	72.64	67.65	510.58	77.95	9.71	134.64	17.48	27.94	
Total to corresponding date of previous year ...	704,530	4,76,200 0 0	4,824,975 0	7,01,404 0 0	62,000 0 0	12,80,875 0 0	227,003	313,908	

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 16TH OCTOBER 1909.			RECEIPTS FOR WEEK ENDING 17TH OCTOBER 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 16TH OCTOBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 17TH OCTOBER 1908.			Total increase or decrease 1909.	Tons carried 1909.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 2,16,000	Rs. 149.74	771	Rs. 1,09,503	Rs. 134.64	771	Rs. 32,74,908	...	771	Rs. 24,12,002	...	1,08,911	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 16th October 1909 on 1,967 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	
Total traffic for the week on 1,887 miles open ...	247,600	Rs. 1,06,780	Mds. 790,210	Rs. 1,06,780	Rs. 16,000	2,12,800	55,194	30,180	
Or per mile of railway ...	130.77	57.28	423.26	57.43	8.49	117.01	...	...	
For previous 16 weeks of half-year ...	4,527,620	16,09,820	11,191,077	22,49,568	2,37,987	21,16,953	516,884	285,640	
Total for 16 weeks ...	4,775,220	17,16,600	11,981,287	23,46,548	2,75,987	23,54,313	577,798	345,820	
COMPARISON.									
Total for corresponding week of previous year on 1,791 miles open ...	249,043	1,02,602	809,275	1,02,364	17,803	2,27,409	61,275	34,013	
Per mile of corresponding week of previous year ...	234.09	59.54	452.19	57.65	9.93	127.03	...	...	
Total to corresponding date of previous year ...	4,830,600	17,54,681	12,303,914	18,00,046	5,30,231	24,91,000	594,439	368,731	
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1.30		5.19	1.18	3.44			
Ditto for corresponding week of previous year ...		1.75		5.67	1.18	3.34			

(a) Decrease chiefly under foreign inward.

(b) Ditto ditto sundries.

(c) Includes 4,854 miles of ballast trains.

(d) Ditto audited figures up to August 1909.

(e) Ditto 7,468 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 23rd October 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	(f) 1490,079	Rs. A. P. 1,38,410 0 0	Mds. c. 3,998,706 0	Rs. A. P. 2,38,245 0 0	Rs. A. P. 40,480 0 0	Rs. A. P. 2,59,170 0 0	77,920	(a) 181,887	129,186
per mile of railway per week	(a) 308	(a) 179 0 0	1,443 0	367 0 0	(a) 21 0 0	(a) 480 0 0	...	...	...
previous 16 weeks of half-year (b)	7,190,470	20,67,021 0 0	34,498,301 0	60,19,324 0 0	5,16,833 0 0	67,93,701 0 0	1,187,970	944,334	2,131,410
Total for 17 weeks	7,681,146	22,05,431 0 0	38,507,131 0	62,06,004 0 0	5,56,943 0 0	74,48,877 0 0	1,265,008	986,481	2,251,589
COMPARISON.									
for corresponding week previous year	649,091	1,07,811 0 0	2,046,387 0	4,37,165 0 0	26,664 0 0	6,31,836 0 0	74,400	68,344	132,695
per mile of railway corresponding week of previous year (c)	(c) 323	(c) 147 0 0	1,028 0	845 0 0	2 0 0	477 0 0	...	...	...
per corresponding date of previous year	7,230,131	20,12,773 0 0	36,603,071 0	58,13,300 0 0	5,18,669 0 0	63,84,815 0 0	1,349,313	902,108	2,251,421

(a) Excluding 182 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 23,900.

(d) Includes adjustments for ballast trains, Loco. coal, Sundry earnings, Revenue stores, etc.

(e) Audited up to July 1909.

(f) Increase is due to Doorga Poojah holidays.

(g) Decrease is owing to severe storm on 17th October 1909.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 23rd October 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	46,910	Rs. A. P. 14,940 0 0	Mds. c. 60,230 0	Rs. A. P. 2,330 0 0	Rs. A. P. 310 0 0	Rs. A. P. 25,480 0 0	4,705	(a) 2,479	6,371
per mile of railway per week	545	174 0 0	1,154 0	27 0 0	3 0 0	295 0 0	...	...	...
previous 16 weeks of half-year (b)	855,970	1,76,783 0 0	1,946,908 0	36,301 0 0	2,991 0 0	3,82,014 0 0	84,178	37,662	121,840
Total for 17 weeks	764,500	1,92,023 0 0	1,946,908 0	38,631 0 0	3,281 0 0	4,90,304 0 0	89,074	38,363	127,437
COMPARISON.									
for corresponding week previous year	36,490	12,000 0 0	107,813 0	2,585 0 0	91 0 0	12,686 0 0	4,806	2,078	6,884
per mile of railway corresponding week of previous year (c)	423	140 0 0	1,250 0	30 0 0	1 0 0	146 0 0	...	...	...
per corresponding date of previous year	765,170	1,74,067 0 0	1,923,914 0	38,160 0 0	3,633 0 0	5,21,890 0 0	88,795	37,687	126,482

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to July 1909.

## DOOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 23rd October 1909 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	3,130	Rs. A. P. 1,580 0 0	Mds. c. 22,000 0	Rs. A. P. 1,040 0 0	Rs. A. P. 30 0 0	Rs. A. P. 3,650 0 0	519	(a) 2,300	2,819
per mile of railway per week	93	47 0 0	657 0	31 0 0	0 0 0	113 0 0	...	...	...
previous 16 weeks of half-year (b)	57,034	20,381 0 0	230,681 0	24,408 0 0	884 0 0	25,682 0 0	5,534	29,394	34,928
Total for 17 weeks	63,164	21,961 0 0	232,741 0	25,448 0 0	914 0 0	26,402 0 0	6,053	31,694	37,747
COMPARISON.									
for corresponding week previous year	4,832	1,308 0 0	20,564 0	2,313 0 0	8 0 0	3,629 0 0	433	1,928	2,361
per mile of railway corresponding week of previous year (c)	132	41 0 0	612 0	65 0 0	0 0 0	107 0 0	...	...	...
per corresponding date of previous year	63,470	21,273 0 0	237,164 0	23,884 0 0	183 0 0	24,040 0 0	7,686	29,578	37,264

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to July 1909.



## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 28rd October 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIL-MILEAGE	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	24,080	4,060 8 8	90,610 0	4,510 0 0	50 0 0	5,919 8 8	1,840	(a) 726
Or per mile of railway ...	390	75 0 0	1,670 0	83 0 0	1 0 0	109 0 0	..	..
For previous 16 weeks of half-year (b) ...	164,030	51,904 0 0	500,004 0	42,074 0 0	428 0 0	1,03,903 0 0	27,170	10,164
Total for 17 weeks ...	166,010	54,964 0 0	590,614 0	46,584 0 0	478 0 0	1,10,113 0 0	29,010	10,890
COMPARISON.								
Total for corresponding week of previous year ...	14,034	4,351 0 0	91,767 0	4,848 0 0	47 0 0	9,306 0 0	1,970	4
For mile of railway corresponding week of previous year ...	272	80 0 0	1,699 0	91 0 0	1 0 0	173 0 0	..	..
Total to corresponding date of previous year ...	125,035	37,654 0 0	548,410 0	43,444 0 0	500 0 0	1,21,408 0 0	28,900	12,343

(a) Railhead to terminus, 74 1/2.

(b) Audited up to July 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 28rd October 1909 ...	Coaching	11,931 0 0	27,863 0 0
	Goods	15,845 0 0	
	Other earnings	87 0 0	
Audited earnings for the corresponding period of 1908 ...	Coaching	9,757 0 0	22,898 0 0
	Goods	13,044 0 0	
	Other earnings	97 0 0	
	Increase	...	4,466 0 0
Receipts per mile for the week ending 28rd October 1909 ...		...	526 8 8
Ditto for the co-reponding period of 1908 ...		...	448 16 8
	Increase	...	87 8 10
Receipts from the 1st July to 28rd October 1909 ...		...	3,09,986 0 0
Ditto for the corresponding period of 1908 ...		...	2,92,990 0 0
	Increase	...	8,996 0 0



SUPPLEMENT TO  
**The Calcutta Gazette.**

WEDNESDAY, NOVEMBER 10, 1909.

OFFICIAL PAPERS.

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**RESOLUTION ON THE ADMINISTRATION REPORT OF THE ORISSA PORTS FOR THE YEAR 1908-09.**

No. 2590 Marine.

**Government of Bengal.**

**MARINE DEPARTMENT.**

*Dated Calcutta, the 4th November 1909.*

**RESOLUTION.**

**Administration Report of the Orissa Ports for the year 1908-09.**

**READ—**

Letter from the Commissioner, Orissa Division, No. 4400., dated the 22nd July 1909, submitting the Report on the Administration of the Orissa Ports for the year 1908-09.

The receipts of the ports during the year amounted to Rs. 8,917-9-7, as compared with Rs. 6,522-3-9 in the previous year. Deducting the Government contribution of Rs. 2,980-5-7, which was sanctioned to meet the deficit of 1907-08, the net total receipts amounted to Rs. 5,937-4.

The port-dues realized during the year amounted to Rs. 5,926-14, as compared with Rs. 6,518-3-9 in the preceding year. There was a decrease of Rs. 1,601 at Cuttack (False Point) and an increase of Rs. 1,144 at Puri. The former is attributed to the late export of rice due to bad crops in the previous year and to the preference given to the Chandbali-Calcutta route, and the latter to the British India Steam Navigation Company having started a weekly passenger steamer service between Rangoon and Puri.

The expenditure during the year amounted to Rs. 17,432-12-3 as compared with Rs. 17,732-5-3 in the preceding year. Comparing the receipts with the expenditure, the net result was that there was a deficit of Rs. 11,495-8-3, which was met by a contribution from Provincial Revenues. The question of bringing the financial position of the Orissa Port Fund into a state of equilibrium is under the consideration of the Government.

2. The value of trade during the year was Rs. 59,87,487, against Rs. 54,45,337 in the preceding year. The increase was due to the importation of a large quantity of Burma rice and paddy during the early part of the year, owing to the prevailing scarcity in the districts of the Orissa Division, and also to the favourable outturn of rice which was exported from Balasore during the latter part of the year. The trade to Balasore was carried on by steamers running under general passes, which entitle them to run for 30 days on one payment of port-dues. Consequently the increase in trade did not increase the port-dues.

3. The number of vessels which entered the ports during the year was 173, with an aggregate tonnage of 108,767, as compared with 157, with an aggregate tonnage of 69,550, in the preceding year, the increase being due to the passenger steamers between Rangoon and Puri. There was an increase in the passenger traffic inward in the ports of Chandbali and Puri.

4. The Port Officer of Calcutta, who inspected all the ports and lights during the year, found them to be in a satisfactory condition. The erosion of Shortt's Island on the seaface continues.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

*Secretary to the Govt. of Bengal.*

## WEATHER AND CROP REPORT.

For the week ending the 8th November 1909.

No.	Name of district.	Rainfall at meteorological station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
1	BURDWAN ...	Nil	9½	9½	Sowing of <i>rabi</i> crops and planting of potatoes going on. Prospects of sugarcane and <i>aman</i> paddy good. Cattle-disease reported from the Sadar and Shahibganj thanas. Stocks of food-grains, fodder and drinking-water sufficient.
2	BIKHUM ...	Nil	10	10	Rainfall at Rampurhat nil. <i>Aus</i> crops being harvested. Standing crops doing well. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	Nil	11	11	Weather reasonable. Sowing of <i>rabi</i> crops in progress. Rain wanted in places for <i>aman</i> paddy. No apprehension of famine. Fodder and water sufficient. No cattle-disease. Condition of agricultural stock fair.
4	MIDNAPORE	Nil	9	9	Rainfall at Contai 0.71 inch. Weather reasonable. Preparation of lands for sowings of tobacco, late cotton, linseed, rape and mustard continuing. Outturn of jute estimated at 80 per cent. in the Contai and Tamluk subdivisions. Prospects of autumn rice and <i>bhadai</i> crops fair. Cattle-disease in thanas Keshiari, Nayagram and Salbani. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 9 seers at Tamluk and at 11½ seers at Ghatal.
5	HOWRAH ...	Nil	9½	9	Weather reasonable. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops good. Lands being ploughed for <i>rabi</i> crops. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	Nil	9	9	Weather reasonable. Harvesting of <i>aus</i> paddy and steeping of jute nearly over. Winter paddy outside the flooded tracts doing well. Fields being prepared for <i>boro</i> paddy. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 9½ to 10 seers per rupee at Ulubaria.
7	24 PARGANAS	Nil	9	8½	Weather reasonable. Prospects good. Common rice selling at 8 seers a rupee at Barasat, at 10 seers at Basirhat, at 11 seers at Diamond Harbour. Report from Barraekpore not received.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	Nil	10½	10½	Rainfall at Kushtia 0·47, at Meherpur 6·57, at Chuadanga 0·35 and at Ranaghat 0·07 inches. Prospects of standing crops good. Sowing of <i>rabi</i> crops continuing. Prices of staple food-grains risen. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from Meherpur, Karimpur and Mirpur thanas.
9	MURSHIDABAD	0·06	11	11	Weather seasonable. Condition of mulberry and sugarcane good. Prospects of winter rice fair. Cultivation of <i>rabi</i> crops and potatoes continuing. No cattle-disease. Fodder and water sufficient. Agricultural stock and food-grains sufficient.
10	JAMSHEDPUR ...	Nil	11½	11½	Weather seasonable. Condition of standing crops fair. Steeping and washing of jute nearly finished. Stocks of food-grains and fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA ...	Nil	9	9	Weather rather hot. Prices stationary. Prospects of <i>aman</i> paddy good but slightly damaged by cyclone. No cattle-disease reported.
12	PATNA ...	Nil	11½ 20°	11 20°	Weather seasonable. Paddy on high lands being irrigated. Condition of standing crops good. Sugarcane pressing commenced. <i>Rabi</i> crops being sown. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Nawabpur and Aethawan.
13	BAHAR ...	Nil	11½ 18½°	11 18½°	Weather seasonable. Standing crops doing well. Sowing of <i>rabi</i> crops continuing. Fodder and water for cattle ample. Cattle-disease reported from two thanas in the Sadar subdivision.
14	SHAHABAD ...	Nil	10 18°	10½ 18°	Standing crops doing well. Sowing of <i>rabi</i> crops in progress. Harvesting of early paddy commenced in places. Prices of food-grains stationary. Food-stocks fairly normal. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
15	BAHAN ...	Inches. Nil	12 20*	13 19*	Weather seasonable. Rabi sowings going on. Paddy attaining maturity. Prices of staple food-grains stationary. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock good.
16	CHAMPARAN ...	Nil	12 20½*	12 21*	Rabi sowings going on. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
17	MURSHIDABAD ...	Nil	12 21*	11½ 20½*	Weather still hot in the day. Prospects of all standing crops excellent. Rabi sowings in progress. Common rice and <i>mikai</i> selling at 8½ and 22½ seers a rupee respectively at Sitamarhi and at 10½ and 18½ seers a rupee respectively at Hajipur. Fodder and water sufficient. Cattle-disease reported in thanas Sonbera, Pupri, Shihar and Belsund.
18	DARBHANGA ...	Nil	18½† 20½*	12½† 18½*	Weather seasonable. Prospects of standing crops good. Rabi sowings in progress. Upland paddy crops being irrigated. Food-stocks, fodder and water sufficient. Cattle-disease reported from two villages in Banipati thana. Common rice (average quality) selling at 9½ seers a rupee at Sadar. <i>Makai</i> selling at 20½ seers a rupee in Darbhanga bazar.
19	MONOHTE ...	Nil	10 20*	9½ 20*	Weather seasonable. Nights becoming cooler. Winter paddy and other standing crops doing very well. Sowing of rabi crops continuing. Fodder and water sufficient. No cattle-disease reported.
20	BHAGALPUR ...	Nil	9½ 20½*	9½ 20½*	Weather seasonable. Present condition and prospects of standing crops good. Lands being ploughed for sowing of rabi crops. Rain wanted for upland paddy crops. Fodder and water sufficient. No apprehension of famine at all. Condition of agricultural stock good. Stocks of food-grains sufficient. Few cases of cattle-disease reported from Madhipura.
21	PURNA ...	Nil	12 20*	12	Weather seasonable. Standing crops doing well. Rabi ploughings and sowings in full swing. Cattle-disease reported from Kadwa and Raniganj thanas. Fodder and water sufficient. Common rice selling at 12 and 10 seers per rupee at Araria and Kishan-ganj respectively.

\* Ten Annas indicate the price of annas in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and standard specimens of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
22	DARJEELING...	Nil	8 16*	8 16*	Weather seasonable. Rabi— <i>Boro marua</i> , <i>chota marua</i> , winter rice and oilseeds growing. <i>Bhadoi</i> paddy being harvested. Terai— <i>Rabi</i> crops being sown. Standing crops doing well. Stocks of food-grains sufficient. Prices stationary.
23	SOUTHAL PAR- GANAS.	...	12½ 20*	12½ 20*	Weather clear. Harvesting of winter paddy commenced. Prospects of standing crops excellent. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Outturn of jute poor. Cattle-disease reported from Deoghur and Godda. Fodder and water sufficient.
24	CUTTACK ...	Nil	13½†	11½	<i>Saradh</i> paddy ripening. Sugarcane being harvested. Fodder and water sufficient. Cattle-disease reported from the Kendrapara and Banki subdivisions.
25	BALASORE ...	Nil	16	16	Rainfall at Bhadrak 0.35 inch. Weather seasonable. <i>Laghu saradh</i> paddy ripening. <i>Guru saradh</i> paddy in ear. Sugarcane thriving. Sowing of <i>rabi</i> crops continuing and thriving at places. Vegetables doing well. Condition of cattle good. Fodder and water sufficient. Coarse rice selling at 13 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	16½	16½	Weather seasonable. Prospects of crops good. Harvesting of <i>biri</i> commenced. Condition of agricultural stock good. Cattle-disease reported. Common rice selling at 12 seers a rupee in the Khondmals.
27	PURI ...	0.71	10½	10½	Rainfall at Khurda nil. <i>Saradh</i> paddy in ear in some places. <i>Laghu</i> paddy being harvested. Sugarcane thriving well. <i>Kulthi</i> and mustard being sown. Cotton in flower and pod. Fodder and water sufficient. Cattle-disease in Dumdimal and Banpur Chaklas. Common rice selling at 14½ seers a rupee at Khurda.
28	SAMBALPUR ...	Nil	16	16	Reaping and threshing of autumn rice continuing and of winter rice commenced. Harvesting of <i>mung</i> and <i>til</i> and pressing of sugarcane commenced in the Bargarh Tahsil. Condition of sugarcane, cotton, <i>til</i> , <i>mung</i> and <i>kulthi</i> good and of winter rice fair. Outturn of <i>urid</i> estimated at 16 annas and of autumn rice at 10 annas in the Sadar Tahsil. Food-grains, fodder and water-supply sufficient. No apprehensions of scarcity. Rinderpest, foot-and-mouth disease reported. Common rice (average quality) selling at 16 seers a rupee at Sambalpur. The cheapest rice selling at 16½ seers a rupee at Bargarh.
29	HAZARIBAGH...	Nil	9 20*	10½ 19*	Weather seasonable. <i>Rabi</i> crops being sown. Standing crops in good condition. Cattle-disease in one thana. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at rader station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
30	BANDHI ...	Inobes. Nil	12	11	Weather clear and seasonable. Harvesting of winter paddy continuing. State of standing crops good. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	Nil	10½†	11½†	Weather seasonable. Rabi crops doing well but rain wanted in places. Paddy harvesting commenced. Fodder and water sufficient. Some cattle-disease reported.
32	MANIKHUM ...	Nil	14†	12	Weather seasonable. State of standing crops good. Harvesting of paddy on high lands continuing. Fodder and water sufficient. Cattle-disease reported from thana Rajganj. Condition of agricultural stock good. Common rice selling at 10½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHERHUM ...	Nil	11	10	Weather seasonable. Harvesting of paddy going on. State of standing crops good. Condition of cattle good. Fodder and water sufficient. Common rice selling at 13½ and 14 seers a rupee at Seraikella and Kharsawan respectively.
34	COOCH BEHAR	Nil	8	8	Weather seasonable. Prospects and condition of standing crops favourable. Prices of staple food-grains almost stationary. Cattle-disease still reported from Tufanganj. No apprehension of scarcity, or famine. Fodder and water sufficient.
36	FEDERATORY STATES, (ORISSA).*	.....	.....	.....	<p>Name of State.      Rainfall in inches.</p> <p>Athgarh      ...      0·67</p> <p>Athmallik      ...      0·85</p> <p>Bamra      ...      0·47</p> <p>Baramba      ...      1·76</p> <p>Baud      ...      0·60</p> <p>Daspalla      ...      2·80</p> <p>Dhenkanal      ...      1·05</p> <p>Hindol      ...      2·64</p> <p>Kalahandi      ...      0·92</p> <p>Keonjhar      ...      0·37</p> <p>Mayurbhanj      ...      0·34</p> <p>Narsinghpur      ...      1·36</p> <p>Nayagarh      ...      2·55</p> <p>Nilgiri      ...      0·34</p> <p>Patna      ...      0·12</p> <p>Ranpur      ...      2·02</p> <p>Sonpur      ...      0·28</p> <p>Talchar      ...      0·80</p> <p>Weather seasonable. Harvesting of early winter paddy in progress in Athmallik, Baud, Daspalla, Dhenkanal, Kalahandi, Keonjhar, Mayurbhanj, Narsinghpur, Pallabara, Rairakhol, Ranpur and Talchar. Estimated outturn of <i>beali</i> paddy—14 annas in Athgarh and 16 annas in Keonjhar, Mayurbhanj, Nayagarh and Nilgiri. Standing crops doing well. Prospects of late paddy good: rain of the week most beneficial to <i>rabi</i> crops, which are flourishing. Prospects generally good. Fodder and water sufficient. During the week, price of rice fallen in 6 States and stationary in the remaining States: price varying from 14 seers in Nilgiri and Narsinghpur and 15 seers in Rairakhol and Athmallik to 21 seers in Patna and 32 seers in Bonai.</p>

\* The report is for the week ending the 29th October 1909.

† New rice.



**GENERAL SUMMARY.**—There were light showers in parts of Midnapore, Nadia, Murshidabad, Balasore and Puri. There was no rain in the rest of the Province. Paddy on high lands is being irrigated in Palamou and Darbhanga and more rain is wanted for high land paddy in Bankura and Bhagalpur and for rabi crops in Palamau. Sowings of rabi crops are in progress. Harvesting of early winter paddy has commenced in Shahabad, the Sonthal Parganas, Puri, Sambalpur, Ranchi, Palamau, Manbhum and Singhbhum. Prospects of the crop are on the whole good. The price of common rice has risen in Nadia, Jessore, Shahabad, Hazaribagh and Palamau and has fallen in Hooghly, the 24 Parganas, Patna, Gaya, Munger, Muzaffarpur, Darbhanga, Monghyr, Cuttack, Ranchi, Manbhum and Singhbhum. Cattle-disease is reported from Burdwan, Midnapore, Nadia, Patna, Gaya, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, the Sonthal Parganas, Cooh Behar and from the Orissa and Chota Nagpur Divisions, excepting Balasore, Ranchi and Singhbhum. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL.  
*Calcutta, the 9th November 1909.*

W. R. GOURLAY,  
*Offg. Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th November 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY. THE 6TH NOVEMBER 1909.			WEEK ENDING SATURDAY. THE 7TH NOVEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	619	47,183	759	552	62,246	1,069
Tea	326	24,575*	1,381	412	28,222*	1,817
Firewood	47	47,245	709	58	54,900	840
Other articles	682	157,520	1,622	815	172,646	2,227
Total	1,564	326,423	4,491	1,837	404,646	5,953

\* Weight by canal measurement is, 150,375 mds. do.  
Ditto ditto 159,971 do.

CALCUTTA,  
The 9th November 1909.

G. G. DEY,  
Under-Secy. to the Govt. of Bengal.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Hooghly

		QUANTITIES PER SEER																			
DIVISION.	NUMBER.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						LOWAR OR C. RICE (Andropogon Sorghum)			BATA OR (Pennisetum polystachyon)			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
HYDRABAD DIVISION.	1	Hydrabad	...	...	...	...	...	...	9 12	9 14	7 8	10 0	10 4	8 0	...	...	...	...	...	...	
	2	Chittoor	9 0	10 0	7 8	...	...	...	10 8	10 8	7 8	10 8	10 8	7 8	...	...	...	...	...	...	
	3	Madras	9 0	9 0	7 8	...	...	...	10 0	10 0	9 0	11 0	11 0	9 8	...	...	...	...	...	...	
	4	Chittoor	8 0	8 0	8 0	...	...	...	New not sold Old 10 8	New 13 12 Old 11 2	7 8	New 13 2 Old 11 2	New 14 7 Old 11 12	9 11	...	...	...	...	...	...	
	5	Chittoor	...	...	...	...	...	...	7 0	7 0	6 2	8 8	9 8	7 7	...	...	...	...	...	...	
	6	Chittoor	...	...	...	...	...	...	7 8	7 8	6 8	9 0	9 0	7 0	...	...	...	...	...	...	
PONDICHERRY DIVISION.	7	Madras	Not obtainable	...	7 8	...	...	...	9 0	8 8	8 12	9 8	9 4	7 8	...	...	...	...	...	...	
	8	Chittoor	8 0	9 0	7 0	16 0	15 0	10 8	8 0	8 0	6 8	10 8	10 8	8 0	...	...	...	...	...	...	
	9	Madras	6 0	8 0	7 12	11 12	12 0	12 0	9 0	8 8	6 4	10 12	11 9	8 0	...	...	...	...	...	...	
	10	Madras	...	10 4	8 0	...	21 8	12 0	...	11 0	7 0	...	11 8	7 12	...	...	...	...	...	...	
	11	Madras	6 8	6 8	6 8	8 0	8 0	7 8	10 10	10 10	8 0	14 0	New 14 0	9 8	...	...	...	...	...	...	
	12	Madras	...	...	...	...	...	...	8 8	9 8	9 0	12 0	12 0	9 8	...	...	...	...	...	...	
BIHAR.																					
PATNA DIVISION.	13	Patna	10 8	10 8	8 0	12 0	12 0	12 12	10 0	10 0	7 4	11 2	11 0	8 4	Not sold	14 0	...	...	...	...	
	14	Gaya	9 12	10 0	7 8	15 12	15 14	11 0	10 4	9 4	6 8	11 4	10 9	6 12	...	...	9 0	...	...	...	
	15	Shahabad	11 0	10 8	8 4	17 0	16 0	11 0	Not reported.	7 0	10 8	10 4	7 12	...	...	...	...	...	...	...	
	16	Barh	10 0	10 0	8 0	17 0	16 0	12 0	8 8	8 4	7 0	12 0	12 0	8 12	...	...	...	...	...	...	
	17	Chhapra	9 8	9 8	7 8	21 0	21 0	12 0	11 8	10 8	6 0	12 0	13 0	9 0	...	...	...	...	...	...	
	18	Madras	9 0	9 0	8 0	15 0	16 0	12 0	8 0	8 0	6 0	11 8	11 0	8 4	...	...	...	...	...	...	
THERY DIVISION.	19	Madras	9 14	9 14	7 11	14 4	14 4	11 0	9 14	9 14	6 9	12 10	12 10	7 11	...	...	...	...	...	...	

\* Report not received.

Bazaars of the districts of Bengal on the 31st October 1909.

OF EIGHTY TOLAS.															WHOLESALE PRICES PER MAUND OF PORT SUGAR.					Number.	
RAGI OR RAGI CORN.			KANDU OR KARU. ITALIAN MILLET (Setaria italica).			GRAM, UHARA, CHHOLA, KADALAY OR BUKAGA (Cicer arietinum).			INDIAN CORN OR MAIZE (Zea mays).			ARHAR (dal) OF THER, CADIAN PEA (Cajanus indicus).			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	R. A. P.	R. A. P.	R. A. P.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Karkatch.	Karkatch.	Karkatch.	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Crushed.	Crushed.	Crushed.	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Karkatch.	Karkatch.	Karkatch.	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	18
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panga.	Panga.	Panga.	19

## PRICES-CURRENT (retail) of Food-grains and Salt in the Hand-grown

QUANTITIES PER HUR

DIVISION.	Number.	DISTRICTS.	QUANTITIES PER HUR																	
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CRULUM (Andropogon Sirphum)			BAJRA OR (Pennisetum typhum)		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	
BENGAL—continued.			S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	S. Ch.	S. Ob.	S. Ch.	
BENGAL Division.	20	Monghyr ...	11 0	10 12	8 8	12 8	12 12	10 8	9 8	10 8	8 9	10 0	11 12	7 0	...	...	...	...	...	
	21	Bhagalpur...	8 8	8 8	8 2	12 8	14 0	11 8	7 14	7 12	8 14	10 0	9 8	8 2	...	...	...	...	...	
	22	Farrukh ...	...	8 8	7 0	...	...	...	...	9 8	8 8	...	11 0	8 0	...	...	...	...	...	
	23	Darjeeling ...	8 0	6 0	5 8	8 0	8 0	6 8	8 0	8 6	8 0	8 2	8 8	7 0	...	...	...	...	...	
	24	North-I Parganas.	10 0	8 0	7 0	12 0	12 0	9 0	10 8	10 6	7 8	12 8	12 0	8 0	...	...	...	...	...	
ORISSA.																				
ORISSA Division.	25	Cuttack ...	8 8	9 6	7 14	...	...	...	12 12	11 12	7 11	11 12	11 12	7 14	...	...	...	...	...	
	26	Balasore ...	7 8	7 8	7 8	...	...	...	14 0	13 0	8 4	16 0	16 0	8 8	...	...	...	...	...	
	27	Angul ...	...	...	8 0	...	...	...	16 12	16 12	New 11 0	Old 16 12 New 21 0	Old 16 12 New 21 0	New 21 0	...	...	...	...	...	
	28	Puri ...	8 14	8 8	6 14	...	...	...	10 12	9 8	7 14	11 12	11 12	8 8	...	...	...	...	...	
	29	Sambalpur...	10 0	10 0	7 0	...	...	...	15 0	15 0	8 12	16 0	17 0	10 8	...	...	...	...	...	
CHOTA NAGPUR.																				
CHOTA NAGPUR Division.	30	Hazaribagh	8 8	8 0	7 0	12 8	12 0	8 0	10 8	10 8	8 0	11 0	11 0	9 0	...	...	...	...	...	
	31	Ranchi ...	8 8	8 4	6 12 to 7 4	10 0	10 8	8 0	12 0	10 4	8 4	12 0	12 0	10 0	...	...	...	...	...	
	32	Palam ...	9 0	9 0	7 9	...	...	10 2	6 12	7 14	6 8	Old 11 4 New 11 4	Old 11 4 New 11 4	7 14	...	...	...	...	...	
	33	Masbhum ..	8 8	8 4	7 0	10 0	10 0	12 0	10 12	10 0	7 0	12 0	12 0	9 8	...	...	...	12 0	12 0	
	34	Magbhum	9 0	8 0	7 0	...	...	...	16 0	10 0	7 0	12 0	12 0	9 0	...	...	...	...	...	

\* Report not received.

CALCUTTA,  
The 8th November 1909.

Barare of the districts of Bengal on the 31st October, 1909—consolid.

RIGHTY TOLAHs															WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
On Bag. Corresponding return of last year.	KANGHI OR KARUN, ITALIAN MILLET (Sarna station).			GRAM, GHARA, CHHOLA, KADALAE, OR BUNAGA (Pier station).			INDIAN-CORN OR MAISE (See ways).			ARHAR (224) OR TURR, CADIAN, PRA (Cujanus indica).			SALT.			SALT.					
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
	1. Ch.	2. Ch.	3. Ch.	4. Ch.	5. Ch.	6. Ch.	7. Ch.	8. Ch.	9. Ch.	1. Ch.	2. Ch.	3. Ch.	4. Ch.	5. Ch.	6. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	...	13 12	14 11	9 0	21 0	21 0	12 8	10 0	10 0	7 4	21 0	21 0	20 0	14 0	14 0	12 0 0	20		
...	...	...	...	12 8	14 0	8 14	20 0	20 4	12 8	10 0	10 2	7 9	20 0	20 0	20 0	15 0	14 3	14 0	21		
...	...	...	...	...	11 0	7 0	...	20 0	11 4	...	8 0	5 5	...	17 12	16 0	...	2 4 0	2 8 0	22		
...	...	...	...	9 0	9 0	7 0	16 0	16 0	14 0	6 0	6 0	5 4	14 0	14 0	13 8	2 12 0	2 12 0	2 14 0	23		
...	...	...	...	11 0	11 0	8 0	20 0	22 8	2 0	9 0	9 0	6 0	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	24		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	11 13	11 13	9 8	...	...	...	11 13	11 13	10 8	22 0	22 0	22 0	1 7 0	1 7 0	1 13 0	25		
...	...	...	...	10 8	10 8	8 0	...	...	...	7 8	7 8	6 8	22 0	22 0	21 0	1 13 0	1 12 0	1 14 0	26		
...	...	...	...	10 8	10 8	9 2	...	...	...	16 13	12 13	7 0	16 12	16 12	13 0	2 0 0	2 0 0	2 14 0	27		
...	...	...	...	10 13	10 13	7 8	...	...	...	7 14	8 8	6 8	26 0	26 0	26 0	1 9 0	1 9 0	1 9 0	28		
...	...	...	...	16 0	15 9	7 0	...	...	...	8 0	8 0	6 5	16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	29		
...	...	...	...	11 8	11 8	8 0	19 0	20 0	2 0	8 0	8 0	6 8	18 0	18 0	10 0	2 4 0	2 4 0	2 8 0	30		
...	...	...	...	10 8	8 0	20 0	22 0	2 0	2 0	7 8	6 8	16 0	18 0	18 0	17 0	2 2 8	2 1 0	2 6 0	31		
...	...	...	...	11 4	10 2	8 5	16 14	...	3 8	10 2	10 2	7 14	20 4	18 9	20 4	...	...	...	32		
...	...	...	...	11 0	11 0	7 0	18 0	16 0	Not sold	8 0	8 8	7 0	18 0	18 0	16 0	2 0 0	2 0 0	2 2 0	33		
...	...	...	...	10 0	10 0	7 8	...	...	...	9 0	9 0	6 8	18 0	18 0	10 0	2 0 0	2 0 0	2 2 0	34		

Published for general information.

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood,

		PRICE PER MA										
Number.	Marks.	RICE (BEST SORT).			COMMON RICE						WHEAT (Prime)	
					Average.			Cheapest.				
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 0 0	6 6 0	7 2 0	4 12 0	4 12 0	6 2 0	3 8 0	3 8 0	4 12 0	4 10 0	4 6 0
2	Burdwan	5 0 0	5 0 0	6 4 0	4 4 0	4 2 0	5 4 0	4 0 0	3 14 0	5 0 0	...	...
3	Midnapore	4 18 0	4 9 6	6 8 0	Old. 3 10 0 New. 3 2 0	Old. 3 7 0 New. 3 0 0	5 6 0	Old. 3 8 0 New. 2 14 0	Old. 3 5 0 New. 2 10 0	3 14 0	...	...
4	Patna	6 4 0	6 4 0	9 0 0	3 15 0	3 15 0	6 8 0	3 5 6	3 10 0	4 12 0	3 12 0	3 12 0
5	Mumukharpur	8 0 0	8 0 0	10 0 0	Not reported.		4 10 0	3 8 0	3 10 0	4 18 0	4 7 0	4 7 0
6	Bhagalpur	5 5 0	6 0 0	7 0 0	5 0 0	5 0 0	5 14 0	3 15 0	4 3 0	4 14 0	4 3 0	4 3 0
7	Cuttack	6 1 6	6 1 6	7 3 0	3 6 2	3 6 2	5 5 4	3 6 2	3 6 2	6 1 8	4 6 0	4 6 6
8	Bambalpur	5 0 0	5 0 0	5 12 0	2 3 0	2 3 0	4 0 0	2 6 9	2 3 6	3 12 0	3 13 0	3 12 0
9	Ranchi	5 0 0	5 0 0	6 8 0 to 6 0 0	3 4 0	3 14 0	4 14 0	3 0 0	3 5 0	4 0 0	4 0 0	4 18 0

No.	MARKS.	INDIAN-CORN OR MAIZE (See map).			ARAB DAL OR TUR— GADJAN PRA (Gujarat varieties).			LUMBER.			MUSTARD AND R.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 5 6	2 8 0	4 3 0	4 4 0	4 4 0	5 8 0	6 0 0	6 12 0	5 8 0	5 4 0	5 0 0
2	Burdwan	...	...	...	4 12 0	4 10 0	5 8 0	...	...	...	5 0 0	5 0 0
3	Midnapore	...	...	...	...	...	6 0 0	5 4 0	5 4 0	5 4 0	Black Mustard. 5 6 0 to 5 8 0 Rapeseed. 5 10 0 to 5 0 0 5 4 0	...
4	Patna	1 15 0	1 15 6	3 1 0	3 4 6	3 6 0	4 14 0	7 4 0	6 12 0	6 0 0	5 0 0	4 14 0
5	Mumukharpur	1 15 3	1 14 6	3 3 2	4 0 0	4 0 0	5 5 0	...	...	...	...	...
6	Bhagalpur	2 0 8	2 15 0	5 2 0	4 9 0	3 16 0	5 6 0	6 11 0	6 12 0	6 10 0	Mustard. 4 4 0 Rapeseed. 5 0 0 4 14 0	4 12 0 4 14 0
7	Cuttack	...	...	...	3 6 2	3 6 2	3 12 11	...	...	...	7 0 9	7 0 9
8	Bambalpur	...	...	...	4 11 0	4 11 0	6 10 0	...	...	...	4 8 0	4 8 0
9	Ranchi	...	...	...	5 4 0	6 0 0	5 12 0 to 8 0 0	6 4 0	6 0 0	5 0 0	4 14 0 to 5 4 0	4 12 0 to 6 6 0

undermentioned *Marte* of Bengal on the 31st October 1909.

## STANDARD BEERS.

BREWERY (BREWERY).		JOAN OR CHOLON. ( <i>Andropogon Sorghum</i> ).			BAIRA OR CHURU ( <i>Pennisetum typhoidum</i> ).			MANGA OR RAGI ( <i>Eriocaulon arabum</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SUBARA ( <i>Oler arundinum</i> ).			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 12 0	2 12 0	...	...	...	...	...	...	...	...	...	3 4 0	3 8 0	4 12 0	1
...	...	...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	4 12 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	{ 3 4 0 to 5 8 0 }	3
1 15 0	2 1 0	...	...	...	...	...	...	...	...	2 15 0	2 10 0	2 4 0	4 5 0	4
3 8 0	3 5 8	...	...	...	...	...	...	1 12 3	1 12 3	3 5 8	3 1 3	3 1 3	5 0 0	5
2 12 0	3 8 0	...	...	...	...	...	...	...	...	...	3 3 0	2 13 0	4 8 0	6
...	...	...	...	...	...	...	...	...	...	...	3 5 2	3 6 2	4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	2 10 6	2 8 8	5 6 0	8
4 0 0	5 0 0	...	...	...	...	...	...	...	...	...	2 12 0	3 12 0	5 0 0	9

TIL OR JINSILK SEED.		SUGAR (RAW).				COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 0 0	6 8 0	7 0 0	7 0 0	5 12 0	21 0 0	22 0 0	18 0 0	6 4 0	6 4 0	6 0 0	...	1
...	...	8 0 0	8 0 0	6 4 0	...	...	...	...	...	...	...	2
...	...	8 0 0	{ 8 0 0 to 8 4 0 }	6 12 0	25 0 0	24 0 0	{ 21 0 0 to 22 0 0 }	...	...	...	...	3
5 4 0	7 8 0	6 8 0	6 4 0	6 0 0	25 8 0	21 0 0	19 0 0	...	...	...	...	4
...	...	5 11 6	5 11 6	6 10 6	...	...	...	...	...	...	...	5
...	...	6 8 0	5 2 0	4 8 0	23 0 0	23 12 0	20 12 0	...	...	...	...	6
5 8 0	6 6 0	5 11 6	5 11 6	5 3 9	20 5 0	20 5 0	20 5 0	...	...	...	...	7
4 0 0	5 6 0	6 12 0	5 10 0	6 10 0	...	...	...	...	...	...	5 8 0	8
...	...	6 4 0	6 10 0	8 0 0	23 0 0	20 0 0	21 4 0	...	...	...	...	9

[Continued overleaf]



## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c., in

Number.	Name.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICES (COW).		
		GRI (GLANFIED BUTTER).			TORACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1	Calcutta	42 0 0	42 0 0	42 0 0	8 4 0	8 4 0	8 4 0	320 0 0	387 0 0	430 0 0
2	Burdwan	39 0 0	40 0 0	36 0 0	...	...	...	...	...	...
3	Midnapore	39 0 0	39 0 0	}	13 0 0	13 0 0	12 8 0	Unbleached per piece.		
		42 0 0	42 0 0					8 4 0	8 4 0	8 0 0
		42 0 0	42 0 0					4 0 0	4 0 0	3 12 0
4	Patna	32 0 0	37 0 0	}	4 0 0	4 0 0	2 8 0	Bleached per piece.		
		27 0 0	37 0 0					3 8 0	3 8 0	3 4 0
		27 0 0	37 0 0					4 4 0	4 4 0	5 0 0
5	Musaffarpur	40 0 0	40 0 0	32 10 6	16 0 0	16 0 0	16 0 0	...	...	...
6	Bhagalpur	...	37 8 0	40 0 0	18 0 0	13 0 0	10 0 0	...	...	...
7	Cuttack	46 11 6	45 11 6	47 9 0	6 4 0	6 4 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	37 8 0	38 0 0	36 4 0	22 0 0	22 0 0	18 0 0	45 0 0	45 0 0	32 0 0
9	Ranchi	37 0 0	40 0 0	35 4 0	18 0 0	18 0 0	18 0 0	Per lb.		
		37 0 0	40 0 0	35 4 0	18 0 0	18 0 0	18 0 0	0 9 0	0 8 0	0 12 0

Number.	MARTS.	PRICE PER MAUND OF FORTY STANDARD SEERS.						SUGARS.		
		FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 8 0	0 8 0	0 9 0	1 8 0	1 8 0	1 15 0	1 14 0	2 0 0	2 4 0
2	Hurdwar	0 9 0	0 8 6	0 8 0	1 12 0	1 10 6	1 12 0	Not sold.		
3	Midnapore	0 6 0	0 6 0	0 4 0	1 12 0	Crushed. 1 12 0	1 12 0	Not available.		
4	Patna	0 6 6	0 7 0	0 7 0	2 0 0	2 0 0	2 0 0	1 5 0	1 6 0	1 2 0
5	Muzaffarpur	0 4 6	0 4 6	0 5 8	1 14 6	1 14 4	2 0 0	1 0 0	1 0 0	0 8 0
6	Bhagalpur	0 6 10	0 6 9	0 6 6	1 15 0	1 14 8	1 14 0	0 8 0	0 6 0	0 8 0
7	Cuttack	0 8 0	0 8 0	0 6 0	1 7 0	1 7 0	1 7 0	Karkatch. Not sold.		
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	Not sold.		
9	Ranchi	0 6 0	0 6 0	0 5 8	2 8 6	2 1 0	2 4 0	1 12 0	2 0 0	2 8 0

The undermentioned Marks of Bengal on the 31st October 1909—consolid.

GRASS.			STRAW.			IRON.			MARK.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 12 0	0 14 0	0 14 0	0 14 0	6 0 0	6 0 0	6 4 0	Calcutta	1
—	—	—	0 8 8	0 8 8	0 8 0	—	—	—	Burdwan	2
—	—	—	0 6 0	0 6 0	0 5 0	4 0 0	4 0 0	2 8 0 to 4 0 0	Midnapore	3
—	—	—	—	—	0 12 0	5 0 0 to 5 0 0	3 0 0 to 6 0 0	2 8 0 to 5 0 0	Patna	4
—	—	—	—	—	—	8 0 0	8 0 0	10 0 0	Mumtazpur	5
—	—	—	—	—	—	4 0 0	4 0 0	4 12 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
—	—	—	—	—	—	—	—	—	Sambalpur	8
0 8 0	0 8 0	0 4 0	0 12 0	0 12 0	0 12 0	4 4 0	4 12 0	6 0 0	Ranchi	9

BRAN.			OATS.			KEROSENE OIL.			MARK.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
3 8 0	1 12 0	3 0 0	3 12 0	3 12 0	4 8 0	1 8 0	Elephant brand. 1 8 0	—	Calcutta	1
2 9 0	2 8 0	3 8 0	—	Not sold.	—	1 10 6	Elephant brand. 1 10 6	—	Burdwan	2
—	—	0 8 8	—	—	6 0 0	1 6 6	Cobra brand. 1 5 8	—	Midnapore	3
2 4 0	2 4 0	1 14 0	—	Not sold.	—	1 6 6	Victoria brand. 1 7 6	—	Patna	4
2 0 0	2 0 0	2 18 9	3 3 3	3 5 8	4 7 0	1 6 6	Victoria brand. 1 6 0	—	Mumtazpur	5
1 4 0	0 14 0	2 0 0	3 3 0	3 3 0	4 0 0	1 4 9 8 4 0	Swan brand. 1 4 9 Snowflake brand. 3 4 0	—	Bhagalpur	6
0 16 0	0 10 0	0 10 0	6 1 4	5 1 4	6 1 4	1 8 6	Victoria brand. 1 8 6	—	Cuttack	7
Not available.			Not available.			1 7 9	Victoria brand. 1 7 6	—	Sambalpur	8
3 0 0	3 0 0	3 0 0	4 0 0	4 7 0	6 5 0	1 8 0	Cobra brand. 1 8 0	—	Ranchi	9

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 31st October to 6th November 1909.

Month	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.						Inch.					Inches.	
Oct.	31st	144.8	No instrument report.	29.548	82.2	89.3	13.8	76.0	77.5	0.912	76.5	86	SW by S and ENE	41	Nil	Partially cloudy.
Nov.	1st	153.4		87.8	79.5	87.7	15.2	72.5	72.0	715	63.2	70	ENE, WNW and N by W.	42	Nil	Chiefly clear.
"	2nd	141.7		88.0	76.4	89.3	19.9	70.0	71.7	680	67.7	69	WNW and N by E	42	Nil	Chiefly clear.
"	3rd	137.4		86.8	77.6	86.7	17.1	69.5	72.3	741	70.3	77	N by E and N by W.	61	Nil	Chiefly clear.
"	4th	138.0		87.6	77.6	87.6	19.1	69.5	71.7	706	68.6	76	N by W and N ...	65	Nil	Chiefly clear.
"	5th	137.4		88.1	77.0	87.2	19.2	68.0	70.7	664	67.1	72	WNW and N by W.	46	Nil	Chiefly clear.
"	6th	135.3		86.7	76.6	87.5	20.8	65.3	66.1	616	64.6	70	N by W and N...	50	Nil	Chiefly clear.

The mean pressure of the seven days ... .. 29.869

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.916

The total number of hours of bright sunshine ... .. 7

The maximum possible number of hours of sunshine ... .. 78.6

The mean temperature of the seven days ... .. 78.5

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 78.3

The extreme variation of temperature ... .. 23.1

The maximum temperature ... .. 89.9

The highest velocity of the wind in one hour ... .. 8

The mean relative humidity ... .. 74

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 74

The total fall of rain from 31st October to 6th November 1909 ... .. Nil

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 0.38

The total fall from 1st January to 6th November 1909 ... .. 71.37

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 64.73

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 36, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed at the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

a, dew.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 3th November 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of July 1909, compared with the corresponding period in 1908.

Description of Goods.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	19		20		1				
II.—Coal and coke carried for the Public and Foreign Railways.	3,080		3,318		238		1,118		
III.—Cotton—									
1. Raw	181		594		403				
2. Manufactured—									
(a) Twist and (European yarn.	9		18		9				
(b) Yarn. (Indian	891		752		139				
(c) Piece-goods (European	694		694		220				
(d) Indian	185		262		84				
(e) Others	11		80		69				
IV.—Chemicals, excepting sulphur	180		111				75		
V.—Drugs—									
1. Intoxicating, other than opium.	19		26		10				
2. Non-intoxicating—									
(a) Medicinal preparations.	8		11		3				
(b) Others	1,545		1,744		199				
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	7		11		4				
2. Quercit	20		20						
3. Indigo	6		11		5				
4. Myrabolams	6		11		5				
5. Tanning bark	182		108		74		14		
6. Turmeric	27		40		13				
7. Others									
VII.—Fodder—									
1. Oats	877		837		40		800		
2. Hay, straw and grass	701		686		15		812		
VIII.—Fruits and vegetables, fresh	1,168		1,087		81		1,101		
IX.—Grain and Pulse—									
1. Grain and pulse	13,963		10,768		3,195		1,233		
2. Jawar and bajra	612		673		61				
3. Rice (in the husk	6,050		3,230		2,820		2,830		
4. Rice (not in the husk	11,168		15,708		4,540				
5. Wheat	2,440		8,170		5,730				
6. Wheat-Gour	173		282		109				
7. Maize	1,074		4,024		2,950				
8. Others	6,073		2,901		3,172				
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned									
(b) Raw	490		401		89				
2. Skins of sheep and other animals—									
(a) Dressed or tanned									
(b) Raw	103		302		199				
XI.—Horns	5		6		1				
XII.—Hemp (Indian) and other fibres, excluding jute.	1		197		196				
XIII.—Jute—									
1. Raw	376		62		314		296		
2. Gunny-bags and cloth	1,082		1,137		55				
XIV.—Lac	187		231		44				
XV.—Leather—									
1. Unwrought	19		17		2				
2. Wrought, excepting boots and shoes.	31		11		20		10		
XVI.—Liquors—									
1. Ale and beer	6		4		2				
2. Wines and spirits of all kinds, including country spirit.	19		101		82				
3. All other sorts, including toddy and fermented liquor, other than ale and beer.									
XVII.—Metals—									
1. Brass, unwrought	61		69		8				
2. Brass, wrought	65		67		2				
3. Copper, unwrought									
4. Copper, wrought	18		7		11				
5. Iron and steel—									
Unwrought (cast, ing, pig and old for re-manufacture).	15		14		1				
Wrought—									
(a) Bars, sheets, rods and other commercial forms of iron and steel.	372		331		41				
(b) Machinery and mill-work.	36		71		35				
(c) Other manufactures, including hardware and cutlery.	203		331		128				
6. Metallic ores									
7. Others	219		191		28				

Demand for ex. port.

Demand in

Tribut.

Description of Goods.	1906.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
<b>XVIII.—Mineral substances—</b>									
1. Marble and stone	1,430	1,430	1,473	1,473			1,430	1,430	
2. Chalk and lime	576	576	1,431	1,431	1,085	1,085			
3. Others									
<b>XIX.—Oils—</b>									
1. Kerosene	2,386	2,386	4,105	4,105	1,473	1,473			
2. Castor	311	311	54	54			157	157	
3. Coconut	3	3	1	1			2	2	
4. Mustard and rape	61	61	130	130	69	69			
5. Others	68	68	141	141	82	82			
<b>XX.—Oilseeds—</b>									
1. Castor	1,023	1,023	190	190			102	102	
2. Bartholomew									
3. Linseed	9,776	9,776	10,750	10,750	1,955	1,955			
4. Poppy	555	555	513	513			98	98	
5. Rape and mustard	1,906	1,906	2,474	2,474	4,467	4,467			
6. Til or linlin	74	74	84	84	10	10			
7. Others	732	732	587	587			145	145	
<b>XXI.—Opium—</b>									
	26	26	26	26					
<b>XXII.—Paper and Pasteboard—</b>									
	290	290	298	298	2	2			
<b>XXIII.—Provisions—</b>									
1. Dried fruits and nuts	53	53	55	55	2	2			
2. Ghee	183	183	251	251	115	115			
3. Others	1,811	1,811	1,204	1,204			517	517	
<b>XXIV.—Railway Plant and Rolling-stock carried for the Public and Foreign Railways—</b>									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Material—									
(a) Steel rails and sub-plates									
(b) Sleepers and bays of steel and cast-iron.									
(c) Others									
<b>XXV.—Salt—</b>									
	7,430	7,430	10,580	10,580	3,430	3,430			
<b>XXVI.—Saltpetre and other saline substances—</b>									
1. Saltpetre	500	500	428	428			72	72	
2. Other saline substances	176	176	214	214	38	38			
<b>XXVII.—Silk—</b>									
1. Raw—									
(a) Foreign									
(b) Indian	1	1					1	1	
2. Piece-goods—									
(a) Foreign									
(b) Indian									
<b>XXVIII.—Spices—</b>									
1. Betelnuts	190	190	215	215	25	25			
2. Cardamoms	1	1	2	2	1	1			
3. Chillies	169	169	151	151			17	17	
4. Ginger	21	21	29	29	8	8			
5. Pepper	24	24	62	62	38	38			
6. Others	118	118	536	536	112	112			
<b>XXIX.—Sugar—</b>									
1. Refined or crystallised, including sugar candy.	240	240	728	728	544	544			
2. Unrefined—									
(a) Sugar	2,467	2,467	1,519	1,519			988	988	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	2,351	2,351	2,347	2,347			1,234	1,234	
<b>XXX.—Tea—</b>									
1. Foreign									
2. Indian	2	2	5	5	3	3			
<b>XXXI.—Tobacco—</b>									
1. Unmanufactured	0,209	0,209	3,108	3,108			2,810	2,810	
2. Manufactured—									
(a) Cigars	48	48	72	72	24	24			
(b) Other sorts									
<b>XXXII.—Wood—</b>									
1. Timber, unwrought	1,466	1,466	2,467	2,467	998	998			
2. Logs	406	406	1,125	1,125	541	541			
3. Poles									
4. Manufactures	385	385	404	404	15	15			
<b>XXXIII.—Wool—</b>									
1. Raw	5	5	6	6	1	1			
2. Manufactured—									
(a) Carpets and rugs	1	1	1	1					
(b) Piece-goods—European									
(c) Indian	9	9	26	26	17	17			
(d) Other sorts of manufactures.									
<b>XXXIV.—All other articles of merchandise—</b>									
1. Indigo and	27	27	30	30	3	3			
2. Firewood	278	278	1,074	1,074	796	796			
3. Others, not specified above.	2,229	2,229	4,070	4,070	2,136	2,136			
<b>Total</b>	<b>1,04,204</b>	<b>1,04,204</b>	<b>1,25,473</b>	<b>1,25,473</b>	<b>22,737</b>	<b>22,737</b>	<b>14,542</b>	<b>14,542</b>	

Increased prop  
and demand.

Failure of sugar  
crop.

ILLEGIBLE,  
for Chief Auditor.

GUMAHUTTA, 1st 6th November 1909.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 16th October 1909 on 2,292.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	519,846	Rs. 5,12,781 0 0	Mds. 67,88,544 0	Rs. 10,57,880 0 0	Rs. 35,137 0 0	Rs. 10,93,017 0 0	128,834	171,171	300,005
For the week of half-year	7,183,537	80,64,014 0 0	8,67,47,871 0	1,80,43,075 0 0	5,36,134 0 0	1,96,83,233 0 0	2,310,508	2,870,582	5,181,090
Total for 151 weeks	7,703,383	85,83,798 0 0	9,15,33,016 0	1,81,50,635 0 0	6,13,371 0 0	2,13,14,791 0 0	2,460,306	3,041,753	5,502,059
COMPANISON.									
For corresponding week of 1908	423,400	4,00,844 11 0	74,00,083 10	11,63,702 11 0	53,474 11 5	16,06,953 2 5	166,236	215,460	379,782
For railway corresponding week of 1908	178 5 7	---	---	507 10	15 0 8	700 0 0	---	---	---
For corresponding 151 weeks of 1908	7,750,763	86,40,700 7 1	11,10,16,303 0	1,83,87,706 11 0	6,34,780 7 2	2,30,33,010 10 11	2,516,006	3,344,171	5,860,177

(a) The increase is chiefly due to "Fetripaka Mite" and Durga Puja Holiday concession.

(b) The decrease is chiefly in coal and general merchandise.

Deficient No. of passengers 12,500 and Rs. 79,143 } On account of difference between the Approximate and Audited figures for the month of August 1909.  
 Added Mds. 20,20,300 and .. 1,04,632 }  
 Deficient .. .. 63,531 }  
 Audited figures up to August 1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
For the month of July	2,235,200	18,66,439	2,57,97,047	41,85,249	1,78,265	6,75,045	2,743	1,443,513	4 6 3
" " of Aug.	2,144,811	17,98,171	2,57,98,990	31,65,416	1,78,897	50,17,923	2,451	1,411,031	3 10 3
First 5 days of Sept.	571,645	5,51,739	31,48,830	4,71,009	27,500	7,14,868	816	178,833	4 0 4
Week ended 15th "	625,237	5,40,830	37,14,039	5,04,173	45,000	13,04,002	860	224,033	4 0 5
" " 15th "	679,812	5,71,039	33,98,171	5,10,116	43,900	13,53,054	836	251,014	4 0 9
" " 20th "	601,486	4,03,064	34,15,000	4,45,241	41,254	13,17,551	594	231,933	4 3 0
" " 25th "	572,301	4,79,234	44,19,000	5,05,411	40,251	15,19,019	631	238,189	4 0 11
" " 30th "	580,897	5,23,744	52,72,635	10,54,126	40,284	18,03,133	609	333,557	4 15 0
" " 16th "	612,540	5,17,781	57,20,344	10,77,280	35,177	16,30,415	711	340,563	4 14 11
Totals up to date	7,703,383	85,83,798	9,15,33,016	1,81,50,635	6,13,371	2,13,14,791	603	5,011,810	4 4 1

Abstract of progressive weekly return of all earnings for 1909 in comparison with 1908—continued.

1904.

	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
For the month of July	2,331,513	19,81,778	2,13,47,109	40,52,093	1,90,144	67,81,936	2,403	1,857,593	4 0 5
" " of Aug.	2,105,787	18,03,517	2,22,17,140	40,46,819	1,91,703	50,14,433	2,809	1,674,093	3 15 0
First 5 days of Sept.	521,135	2,74,413	35,27,331	7,01,275	30,382	10,95,990	678	271,900	4 0 0
Week ended 15th "	630,681	4,24,000	39,17,135	6,49,014	30,754	13,58,127	834	235,030	3 15 3
" " 15th "	681,147	4,30,889	34,91,033	10,13,384	50,004	13,00,021	856	261,791	3 1 10
" " 20th "	616,334	4,71,378	39,34,933	10,67,933	40,493	15,35,833	633	274,141	4 3 11
" " 25th "	505,305	4,73,004	43,43,410	10,44,747	45,013	15,27,077	630	267,529	4 3 5
" " 30th "	490,947	4,04,341	44,44,210	9,41,023	35,657	14,00,140	611	258,112	3 14 7
" " 16th "	483,400	4,04,844	74,09,633	11,63,703	35,175	14,00,033	701	270,782	4 0 4
Totals up to date	7,750,763	86,40,700	11,10,16,303	1,83,87,706	6,34,780	2,30,33,010	661	5,851,840	4 11 6

\* Audited figures.

## TARKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 16th October 1909 on 82.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	21,430	Rs. 4,507 0 0	Mds. 24,300 0	Rs. 861 0 0	Rs. 3 0 0	Rs. 4,578 0 0	1,327	130	1,457
For the week of half-year	1,900,637	171,013 0 0	4,78,525 0	78,168 0 0	1,177 0 0	81,368 0 0	1,19,300	24,390	21,380
Total for 151 weeks	390,307	78,514 0 0	5,02,381 0	11,129 0 0	185 0 0	86,518 0 0	30,687	1,457	23,094
COMPANISON.									
For corresponding week of 1908	21,796	4,810 13 11	24,071 10	870 10 0	1 12 3	5,497 5 2	1,333	130	1,463
For railway corresponding week of 1908	207 0 5	---	---	33 7 0	0 1 3	247 2 4	---	---	---
For corresponding 151 weeks of 1908	382,540	80,786 10 0	6,51,180 30	3,764 4 0	104 2 3	20,803 1 4	61,180	8,547	29,727

Deficient No. of passengers 2,448 and Rs. 1,337 } On account of difference between the approximate and audited figures for the month of August 1909.  
 Added Mds. 2,13,236 .. .. 3,776 }  
 Deficient .. .. .. .. .. }  
 Audited figures up to August 1909.

## TARKESSUR BRANCH RAILWAY—concluded.

2919.

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1907	Month of July	108,538	24,365	77,816	2,286	81	24,632	1,206	8,645
1908	" " August	100,859	18,449	8,96,228	4,580	81	23,063	1,206	8,645
1907	First 5 days of Sept.	10,799	2,563	2,681	133	6	2,702	133	854
1908	Week ended 11th	12,819	4,688	33,665	781	14	3,483	133	1,400
1907	" " 10th	20,817	4,688	33,474	813	14	4,505	133	1,400
1908	" " 26th	18,135	3,777	10,874	405	14	4,196	133	1,400
1907	" " 3rd Oct.	21,614	4,760	17,302	534	14	5,308	133	1,400
1908	" " 9th	22,656	6,381	13,354	649	14	6,974	133	1,400
1907	" " 16th	23,080	4,801	24,353	901	8	5,470	133	1,400
	Totals up to date	229,957	74,514	5,72,841	11,123	184	80,585	133	52,091

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1907	Month of July	110,871	27,163	103,569	3,093	30	30,286	1,312	8,691
1908	" " August	82,440	26,019	1,01,410	1,305	28	27,352	1,098	8,691
1907	First 5 days of Sept.	13,304	3,438	33,498	334	6	3,778	174	1,192
1908	Week ended 11th	21,717	4,616	41,746	477	6	5,101	230	1,400
1907	" " 10th	19,886	4,018	1,23,589	1,116	4	5,138	231	1,400
1908	" " 26th	20,306	4,400	48,437	710	4	5,114	231	1,400
1907	" " 3rd Oct.	23,813	6,384	13,261	803	6	6,941	231	1,400
1908	" " 9th	23,199	5,180	1,19,304	2,111	13	6,304	231	1,400
1907	" " 17th	21,794	4,811	20,271	677	1	5,489	247	1,400
	Totals up to date	228,540	20,788	6,31,121	3,768	101	80,000	240	53,731

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 16th October 1909, on 147.86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
Total traffic for the week	24,757	23,400 8 6	239,184 4	23,000 0 0	107 6 0	45,600 0 0	110,338	3,190
Or per mile of railway	167	158 16 10	1,619 11 6	155 11 6	0 10 7	309 0 10	746	81
For previous 14 weeks of half-year	410,168*	3,80,701 0 0*	2,831,790 0†	1,92,780 0 0†	1,747 0 0†	5,81,318 0 0	1,46,584†	43,421†
Total for 14 weeks	434,925	3,60,381 0 0	2,774,944 0	2,10,780 0 0	1,854 0 0	5,67,924 0 0	1,50,948	40,617
COMPARISON.								
Total for corresponding week of previous year.	24,403	21,800 3 1	202,971 10	19,747 15 0	76 10 3	41,283 11 4	12,326	4,851
Per mile of railway corresponding week of previous year.	165	148 6 9	1,374 10 1	134 10 1	0 7 8	280 0 4	698	81
Total for corresponding 14 weeks of previous year.	416,455	3,18,000 13 2	2,646,967 2	2,10,106 16 8	700 11 0	5,28,609 0 1	1,44,157	38,679

\* Deducted No. of passengers 2,143 and Rs. 1,012.

† Added Mdn. 86,361 and Rs. 6,914.

‡ Deducted ...

§ Audited figures up to August 1909.

On account of difference between the approximate and audited figures for the month of August.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1908	For the month of July	171,240	1,03,764	752,757	21,434	474	1,25,645	834	57,554
1909	" " of Aug.	124,777	1,00,104	799,097	20,540	475	1,20,119	827	56,561
1908	First 5 days of Sept.	14,737	11,186	84,431	8,838	63	17,088	148	7,403
1909	Week ended 11th	24,553	22,513	122,904	12,635	119	41,569	244	12,100
1908	" " 10th	20,063	22,115	124,243	11,991	110	34,115	216	12,100
1909	" " 26th	22,513	17,422	170,167	15,064	120	32,174	193	12,100
1908	" " 3rd Oct.	23,514	21,054	206,639	16,044	130	40,133	247	12,380
1909	" " 9th	26,833	24,934	201,086	18,344	130	45,318	260	12,814
1908	" " 16th	24,737	23,420	203,124	21,000	107	44,547	257	12,814
	Totals up to date	410,403	3,40,331	2,774,944	2,15,780	1,854	5,67,924	247	50,530

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1908	For the month of July	159,780	94,538	900,645	23,024	171	1,28,088	877	59,491
1909	" " of Aug.	128,097	91,235	848,348	21,140	165	1,12,540	860	58,561
1908	First 5 days of Sept.	18,480	12,451	114,121	8,838	41	21,330	140	12,513
1909	Week ended 11th	24,791	20,223	124,737	11,991	39	36,170	211	12,513
1908	" " 10th	20,871	17,680	126,040	16,108	30	33,818	204	12,513
1909	" " 26th	20,010	17,422	120,810	16,340	73	33,746	204	12,513
1908	" " 3rd Oct.	21,940	22,278	206,798	16,344	61	40,763	251	12,513
1909	" " 9th	22,848	18,723	210,004	22,776	65	41,564	263	12,513
1908	" " 17th	24,435	21,590	204,372	21,744	70	43,404	266	12,513
	Totals up to date	410,403	3,18,631	2,543,969	2,42,109	710	6,04,903	820	53,587

\* Audited figures.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd October 1909 on 4,998.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	166,525	Rs. 4,76,674 0 0	Mds. 3,615,699 0	Rs. 8,12,276 0 0	85,137 0 0	14,81,175 0 0	160,207	179,800	339,797
For the week of half-year	7,703,683	20,53,793 0 0	91,332,913 0	1,41,80,335 0 0	6,13,271 0 0	2,13,19,757 0 0	2,46,1,194	2,54,6,923	5,01,1,619
Total for 16 weeks	8,211,709	20,53,793 0 0	91,332,913 0	1,41,80,335 0 0	6,13,271 0 0	2,13,19,757 0 0	2,46,1,194	2,54,6,923	5,01,1,619
COMPARISON.									
For corresponding week of previous year	422,132	Rs. 2,97,644 3 4	Mds. 3,409,008 30	Rs. 10,04,621 0 0	48,124 2 2	15,40,329 16 2	103,435	210,433	313,868
For corresponding week of previous year	---	---	---	---	---	---	---	---	---
For corresponding 16 weeks of previous year	5,181,604	12,46,804 10 3	117,514,919 80	1,72,51,830 6 1	7,02,665 9 8	2,51,58,319 8 0	2,77,6,624	2,534,403	5,311,027

(a) The increase is chiefly due to "Durga Puja Holidays."

(b) The decrease is chiefly in coal and general merchandise.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Length of railway.	Train mileage.
	No. of passengers.	Rs. Mds.	Rs.	Rs.	M.	Rs. Mds. P.
For the month of July	2,325,280	18,66,432	25,785,917	44,52,061	1,78,945	82,43,415
For the month of Aug.	2,145,311	17,06,801	25,794,940	44,93,552	1,66,607	84,17,924
First 5 days of Sept.	3,7,002	2,31,739	4,45,634	6,98,175	1,00,000	7,13,668
Week ended 13th	405,297	3,99,833	5,719,019	6,71,000	18,01,004	8,00,000
" " 19th	478,918	3,71,928	5,992,178	7,19,116	18,00,000	8,19,000
" " 25th	491,284	4,33,080	5,615,049	6,44,341	18,47,001	8,47,001
" " 31st	5,8,796	4,76,831	5,419,000	6,95,631	18,16,000	8,16,000
" " 1st Oct.	580,347	5,28,744	6,473,635	7,03,133	18,02,100	8,02,100
" " 7th	519,562	5,17,701	6,700,004	7,07,380	18,10,000	8,10,000
" " 13th	508,622	4,76,874	5,647,000	6,13,334	18,11,174	8,11,174
Totals up to date	8,211,709	20,53,793	91,332,913	1,41,80,335	6,13,271	2,13,19,757

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Length of railway.	Train mileage.
	No. of passengers.	Rs. Mds.	Rs.	Rs.	M.	Rs. Mds. P.
For the month of July	2,325,280	18,66,432	25,785,917	44,52,061	1,78,945	82,43,415
For the month of Aug.	2,145,311	17,06,801	25,794,940	44,93,552	1,66,607	84,17,924
First 5 days of Sept.	3,7,002	2,31,739	4,45,634	6,98,175	1,00,000	7,13,668
Week ended 13th	405,297	3,99,833	5,719,019	6,71,000	18,01,004	8,00,000
" " 19th	478,918	3,71,928	5,992,178	7,19,116	18,00,000	8,19,000
" " 25th	491,284	4,33,080	5,615,049	6,44,341	18,47,001	8,47,001
" " 31st	5,8,796	4,76,831	5,419,000	6,95,631	18,16,000	8,16,000
" " 1st Oct.	580,347	5,28,744	6,473,635	7,03,133	18,02,100	8,02,100
" " 7th	519,562	5,17,701	6,700,004	7,07,380	18,10,000	8,10,000
" " 13th	508,622	4,76,874	5,647,000	6,13,334	18,11,174	8,11,174
Totals up to date	8,211,709	20,53,793	91,332,913	1,41,80,335	6,13,271	2,13,19,757

\* Audited figures.

## TARKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 23rd October 1909 on 24.41 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	23,577	Rs. 4,982 0 0	Mds. 16,808 0	Rs. 44 0 0	8 0 0	5,44 0 0	1,257	180	1,437
For the week of half-year	289,787	78,311 0 0	608,881 0	11,129 0 0	135 0 0	36,528 0 0	20,637	2,457	25,294
Total for 16 weeks	3,811,604	69,414 0 0	5,10,140 0	31,612 0 0	103 0 0	62,363 0 0	21,874	2,616	24,490
COMPARISON.									
For corresponding week of previous year	23,578	Rs. 5,512 0 0	Mds. 21,097 0	Rs. 64 1 0	5 11 2	5,594 0 3	1,255	180	1,435
For corresponding week of previous year	---	---	---	---	---	---	---	---	---
For corresponding 16 weeks of previous year	375,837	84,749 3 9	6,32,217 30	9,793 5 0	100 13 6	46,837 8 3	22,826	2,700	25,526





## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 23rd October 1909 on 788 miles open for all descriptions of traffic, and an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
For the week ended 23rd October 1909	59,000	48,060 0 0	110,960 0	55,000 0 0	5,000 0 0	1,00,000 0 0	14,000	20,580	34,580
For the week ended 23rd October 1908	76,63	54,76	40,008	68,74	8,49	1,29,62	18,25	26,70	44,95
For the week ended 23rd October 1907	691,147	4,91,078 0 0	5,090,720 0	8,31,005 0 0	83,412 0 0	14,00,793 0 0	214,993	330,587	545,580
Total for 17 weeks	850,147	5,39,078 0 0	5,340,720 0	8,34,305 0 0	83,412 0 0	15,04,796 0 0	222,923	346,740	569,663
COMPARISON.									
For corresponding week of previous year	67,554	54,640 0 0	499,301 0	61,180 0 0	6,077 0 0	1,01,507 0 0	13,436	23,622	37,058
For corresponding week of previous year	76,64	54,74	40,008	68,74	8,49	1,29,62	18,25	26,70	44,95
Total for corresponding date of previous year	853,190	5,39,708 0 0	5,090,720 0	8,34,305 0 0	83,412 0 0	15,04,796 0 0	222,923	346,740	569,663

\* Includes audited figures up to 31st August.

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 24th OCTOBER 1909.			RECEIPTS FOR WEEK ENDING 24th OCTOBER 1908.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 23rd OCTOBER 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 31st OCTOBER 1908.			Total increase in 1909.	Total decrease in 1909.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.			Rs.				Rs.
1,00,000	129,62	771	1,01,007	123,07	771	20,40,760	...	771	20,30,300	...	771	1,30,271	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 23rd October 1909 on 1,567 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. (a)	Mds. S.	Rs. (b)	Rs.	Rs.			
For the week on 1,567 miles open	976,576	1,00,210 00'80	785,920	51,930 49'23	16,500 8'84	2,14,008 124'98	69,116	26,319	95,435
For the week on 1,567 miles open	147,83	56'80	910'76	49'23	8'84	124'98	...	...	...
For the week on 1,567 miles open	4,775,580	17,15,000	11,981,567	15,45,558	3,73,657	38,34,515	677,736	568,540	1,246,276
Total for 16 weeks	5,060,590	18,31,510	12,746,147	14,27,508	2,90,187	35,49,474	696,266	689,080	1,385,346
COMPARISON.									
For corresponding week of previous year on 1,751 miles open	993,208	1,00,940	785,918	1,10,970	17,364	2,30,276	69,566	26,319	95,885
For corresponding week of previous year	120'85	56'80	490'08	49'23	8'84	124'98	...	...	...
Total for corresponding date of previous year	5,071,798	18,45,578	14,076,830	14,30,826	3,53,677	38,30,876	693,346	683,540	1,376,886
Receipts per Coaching, Goods and Total train-mile respectively during the week		1'80		2'08	18	2'80			
For corresponding week of previous year		1'79		2'06	17	2'83			

- (a) Increase due to improved local movements.  
 (b) General decrease.  
 (c) Includes 4,000 miles of ballast trains.  
 (d) Includes audited figures up to August 1909.  
 (e) Includes 8,000 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DAOCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 30th October 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	338,130	1,86,970 0 0	2,33,494 c	4,13,773 0 0	31,848 0 0	4,13,890 0 0	78,446	(c)164,700	1,00,000
Or per mile of railway per week	(a)100	(a)125 0 0	1,567 c	2,72 0 0	(c)10 0 0	(c)2,72 0 0	...	...	...
For previous 17 weeks of half-year (b)	7,456,173	29,41,041 0 0	35,401,351 c	60,15,311 0 0	5,65,952 0 0	65,80,537 0 0	1,344,084	291,816	1,000,000
Total for 18 weeks	7,612,403	30,11,611 0 0	35,634,71 c	63,69,081 0 0	5,97,800 0 0	69,79,137 0 0	1,344,520	1,000,017	1,000,000
COMPARISON.									
Total for corresponding week of previous year	504,710	1,74,240 0 0	2,470,712 c	4,84,493 0 0	75,000 0 0	7,13,913 0 0	74,202	90,822	1,000,000
Or per mile of railway per week	...	...	...	...	...	...	...	...	...
For previous 17 weeks of half-year (b)	(b)227	(b)144 0 0	2,731 c	232 0 0	24 0 0	527 0 0	...	...	...
Total to corresponding date of previous year	9,803,840	31,30,813 0 0	35,802,613 c	59,77,610 0 0	5,94,440 0 0	67,01,732 0 0	1,310,932	992,817	1,000,000

(a) Excluding 168 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 18,500.

(d) Includes adjustments for ballast trains, Loco. coal, Revenue stores, etc.

(e) Audited up to 2 August 1909.

(f) Decrease is due to inclusion of certain heavy adjustments at end of month in the previous year.

(g) Includes ballast train miles Rs. 8,701.

## DAOCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 30th October 1909 on 83 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	31,700	11,100 0 0	123,811 c	(a)10,480 0 0	231 0 0	11,440 0 0	4,700	(c)2,054	1,000,000
Or per mile of railway per week	380	130 0 0	1,483 c	121 0 0	2 0 0	134 0 0	...	...	...
For previous 17 weeks of half-year (b)	722,630	1,97,497 0 0	11,905,378 c	90,830 0 0	5,406 0 0	2,00,228 0 0	90,080	31,466	1,000,000
Total for 18 weeks	754,340	2,06,597 0 0	1,213,289 c	1,00,760 0 0	5,406 0 0	2,02,632 0 0	91,8 0	31,466	1,000,000
COMPARISON.									
Total for corresponding week of previous year	40,428	10,724 0 0	220,000 c	12,444 0 0	500 0 0	20,637 0 0	5,636	1,740	1,000,000
Or per mile of railway corresponding week of previous year	476	129 0 0	2,650 c	147 0 0	6 0 0	254 0 0	...	...	...
Total to corresponding date of previous year	225,001	2,26,611 0 0	1,851,908 c	1,15,004 0 0	4,028 0 0	2,40,937 0 0	90,084	30,831	1,000,000

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to August 1909.

(c) Ballast train miles 246.

## COOCH BEHAR RAILWAY-NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 30th October 1909 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,744	1,310 0 0	11,000 c	(a)1,790 0 0	10 0 0	1,310 0 0	557	(c)1,215	1,000,000
Or per mile of railway per week	111	39 0 0	673 c	53 0 0	...	39 0 0	...	...	...
For previous 17 weeks of half-year (b)	62,091	21,080 0 0	330,530 c	22,170 0 0	251 0 0	20,606 0 0	6,986	21,628	1,000,000
Total for 18 weeks	64,433	22,390 0 0	341,530 c	24,000 0 0	261 0 0	22,719 0 0	7,026	22,843	1,000,000
COMPARISON.									
Total for corresponding week of previous year	3,933	1,416 0 0	20,140 c	2,116 0 0	20 0 0	1,456 0 0	507	4,653	1,000,000
Or per mile of railway corresponding week of previous year	119	42 0 0	610 c	78 0 0	1 0 0	43 0 0	...	...	...
Total to corresponding date of previous year	20,809	26,000 0 0	207,040 c	24,100 0 0	211 0 0	26,004 0 0	3,333	31,431	1,000,000

(a) Includes adjustments for ballast trains, &amp;c.

(b) Audited up to August 1909.

(c) Includes ballast train miles 200.

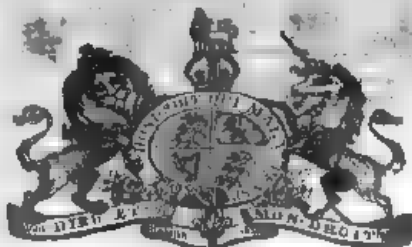
## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 30th October 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ending 30th Oct. 1909	11,906	Rs. A. P. 3,839 6 0	Mds. c. 81,499 0	Rs. A. P. 1,070 0 0	Rs. A. P. 80 6 0	Rs. A. P. 5,399 6 0	1,340	(a) 679	3,319
For the week ending 30th Oct. 1908	12,000	3,839 6 0	81,499 0	1,070 0 0	80 6 0	5,399 6 0	1,340	679	3,319
For the week ending 30th Oct. 1907	12,000	3,839 6 0	81,499 0	1,070 0 0	80 6 0	5,399 6 0	1,340	679	3,319
Total for 18 weeks	201,908	56,681 0 0	1,115,411 0	44,807 0 5	465 0 0	1,10,905 0 0	50,300	71,608	61,856
COMPARISON.									
For corresponding week previous year	15,967	6,270 6 0	57,805 0	6,323 0 0	27 6 0	9,530 0 0	1,903	1,425	3,014
For corresponding week previous year	229	75 6 0	1,007 0	78 0 0	1 0 0	158 0 0	...	...	...
To corresponding date of previous year	229,633	71,735 6 0	1,940,015 0	57,654 0 0	623 0 0	1,30,013 0 0	24,892	18,670	47,901

(a) Ballast train-miles, 241.

(b) Audited up to August 1909.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, NOVEMBER 17, 1909.

## OFFICIAL PAPERS.

(Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.)

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## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th November 1909, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 13TH NOVEMBER 1909.			WEEK ENDING SATURDAY, THE 14TH NOVEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	585	50,248	817	592	51,380	843
Jute	371	26,035	1,508	391	116,704	2,854
Firewood	58	42,650	749	35	28,025	471
Other articles	765	171,895	1,877	916	187,805	2,295
Total	1,743	267,818	4,949	1,934	383,914	6,473

\* Weight by canal measurement, 166,700 mounds.  
† Ditto ditto 121,380 do.

CALCUTTA,  
The 16th November 1909.

G. G. Dey,  
Under-Secy. to the Govt. of Bengal.

## WEATHER AND CROP REPORT.

For the week ending the 15th November 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN	Inches. 0.07	9½	9½	Rabi crops benefitted by rain. Planting of potatoes going on. Condition of standing crops good. Cattle-disease reported from the Sadar and Shahibganj thanas. Food-grains, fodder and water sufficient.
2	BIRBHUM ...	Nil	10	10	Rainfall at Rampurhat nil. Aus paddy being harvested. Standing crops doing well. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	Nil	11	11	Weather seasonable. Rabi sowings going on. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	0.25	9	9	Rainfall at Contai, Tamluk and Ghatal nil. Lands being prepared for boro rice at Ghatal. Sowing of rape and mustard, late cotton and tobacco continuing. Prospects of winter rice and bhadoi crops fair. Cattle-disease reported from thanas Salbani and Keshiari. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai and at 11½ seers at Ghatal.
5	HOOGHLY ...	Nil	9½	9½	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops good. Lands being ploughed for rabi crops. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	...	...	9	Report not received.
7	24-PARGANAS	0.20	9	9	Weather seasonable. Harvesting of winter rice commenced. Prospects good. Common rice selling at 8 seers a rupee at Barasat, at 10 seers at Basirhat, at 9 seers at Barrackpore and at 12½ seers at Diamond Harbour.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1					
8	NADIA ...	Inches. 0.21	11½	10½	Rainfall at subdivisions other than Sadar nil. Prospects of standing crops good. Sowing of <i>rabi</i> crops still continuing. Harvesting of early <i>katai</i> and <i>ti</i> commenced. Prices of food-grains fallen. Stocks of food-grains, fodder and water sufficient. Cattle-disease prevailing in Karimpur thana.
9	MURSHIDABAD	Nil	11½	11	Weather seasonable. Condition of mulberry and sugarcane good. Winter rice crop prospering. Cultivation of <i>rabi</i> crops continuing. No cattle-disease. Fodder and water sufficient. Agricultural stock and food-grains sufficient.
10	Jessore ...	Nil	11	11½	Weather seasonable. No rain during the week. Condition of standing crops fair. Steeping and washing of jute nearly finished. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Narail. Condition of agricultural stock good.
11	Khulna ...	Nil	9½	9	Weather cloudy and stormy. Prices almost stationary. Prospects of winter rice good, only slightly damaged by cyclone.
12	PATNA ...	Nil	11½ 20*	11½ 20*	Weather seasonable. Pressing of sugarcane and sowing of <i>rabi</i> crops in progress. Rain wanted for early sown <i>rabi</i> crops. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
13	GAYA ...	Nil	12½ 19½*	11½ 18½*	Weather seasonable. Standing crops doing well. Sowing of <i>rabi</i> crops continuing. Sugarcane being pressed. Prices falling. Condition of agricultural stock good. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	10 17*	10 18*	Standing crops doing well. Sowing of <i>rabi</i> crops in progress. Rain wanted for upland rice not irrigated by canal water. Harvesting of early paddy going on. Prices of food-grains stationary. Food stocks fairly normal. Fodder and water sufficient.

\* The figures indicate the price of water in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and crops and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
15	SARAN ...	Inches. Nil	12 20*	12 26*	Weather reasonable. <i>Rabi</i> sowings going on. Paddy coming to maturity. Prices of staple food-grains stationary. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
16	CHAMPARAN ...	Nil	12 20½*	12 20½*	Weather reasonable. Standing crops and agricultural stock doing well. <i>Rabi</i> sowings going on. Fodder and water sufficient. No cattle-disease.
17	MUSAFFARPUR	Nil	12½ 21*	12 21*	Weather still hot in the day. Prospects of all standing crops excellent. <i>Rabi</i> sowings in progress. Common rice and <i>makai</i> selling at 8½ and 22 seers a rupee respectively at Sitamarhi and at 10½ and 18½ seers a rupee respectively at Hajipur. Fodder and water sufficient. No cattle-disease.
18	DARBHANGA ...	Nil	18½ 20½*	13½ 20½*	Weather reasonable. Prospects of standing crops good. <i>Rabi</i> sowings in progress. Food-stocks sufficient. Fodder and water sufficient. Cattle-disease reported from four villages in Jala outpost and from two villages in Mahiuddinnagar outpost. Common rice (average quality) selling at 9½ seers a rupee at Sadar. <i>Makai</i> selling at 20½ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	11½ 20*	10 20*	Weather reasonable. Night getting cooler. Standing crops doing well. Condition of paddy good. Sowing of <i>rabi</i> crops about half over. Cattle-disease reported from Monghyr thana. Fodder and water sufficient. Common rice (local) selling at 8½ seers a rupee at Sadar.
20	BHAGALPUR ...	Nil	9½ 20½*	9½ 20½*	Weather reasonable. Present condition and prospects of all standing crops good. Some rain wanted for upland paddy. Lands being ploughed for <i>rabi</i> crops. Condition of jute good. Agricultural stocks sufficient. Cattle-disease reported from Supaul. Fodder and water sufficient. Prices of food-grains almost stationary.
21	PURNA ...	Nil	12	12	Weather reasonable. Prospects of standing crops good. <i>Rabi</i> sowings in full progress. Cattle-disease reported from Kasba thana. Fodder and water sufficient. Araria and Kishanganj reports not received.

\* The figures indicate the price of upland in seers per rupee.  
† Burma rice.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Weather and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
23	DARJEELING ...	Nil	$\left\{ \begin{array}{l} 8 \\ 15^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 16^* \end{array} \right.$	Weather seasonable. Hills—Maize, potatoes, <i>chola marua</i> and <i>bhadoi</i> paddy being harvested. <i>Bara marua</i> and winter rice growing well. Oilseeds being sown. Terai—Oilseeds doing well. Prospects good. Prices stationary.
28	SOUTHAL PARGANAS.	...	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20^* \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20^* \end{array} \right.$	Weather seasonable. Harvesting of winter paddy going on. Prospects of standing crops very favourable. Prices of staple food-grains stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Deoghur and Godda. Fodder and water sufficient.
24	CUTTACK ...	Nil	13 $\frac{1}{2}$	13 $\frac{1}{2}$	<i>Saradh</i> paddy ripening and in some places being harvested. <i>Biri</i> coming to maturity. <i>Kulthi</i> and mustard growing well. Cattle-disease reported from Banki. Fodder and water sufficient.
25	BALASORE ...	Nil	16	16	Rainfall at Bhadrak nil. Weather seasonable. Harvesting of <i>laghu saradh</i> paddy commenced. <i>Guru saradh</i> paddy ripening. Sugarcane and <i>rabi</i> crops thriving. Vegetables doing well. Condition of cattle good. Fodder and water available. Coarse rice selling at 15 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	16 $\frac{1}{2}$	16 $\frac{1}{2}$	Weather seasonable. Harvesting of <i>biri</i> and <i>laghu</i> paddy in progress. Condition of agricultural stock good. Common rice selling at 12 seers per rupee in the Khondmahs. Cattle-disease reported.
27	PURBI ...	Nil	11 $\frac{1}{2}$	10 $\frac{1}{2}$	Weather fine with passing clouds. <i>Saradh</i> paddy in ear. <i>laghu</i> paddy being harvested. Sugarcane, <i>kulthi</i> and mustard thriving well. Cotton in pod. Fodder and water sufficient. Common rice selling at 13 $\frac{1}{2}$ seers a rupee at Khurda.
28	BANBALPUR ...	Nil	16	16	Reaping and threshing of autumn rice continuing. Reaping of winter rice, <i>mung</i> , <i>kulthi</i> and <i>til</i> in progress. Pressing of sugarcane commenced. Condition of sugarcane, cotton, <i>kulthi</i> and <i>mung</i> good. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Malignant sorethroat, foot-and-mouth disease reported. Common rice selling (average quality) at 15 seers a rupee at Sadar. Cheapest rice selling at 16 $\frac{1}{2}$ seers a rupee at Bargah.

\* The figures indicate the price of mated by seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
29	HABARISAGH...	Inches. Nil	11 20*	9 20*	Weather reasonable. Harvesting of paddy commenced. Rabi crops being sown. Fodder and water sufficient. No cattle-disease.
30	BANONI ...	Nil	18	12	Weather reasonable. Harvesting of winter paddy progressing rapidly. Outturn expected about 100 per cent. Sowing of rabi crops continuing. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	Nil	11½†	10½†	Weather reasonable. Harvesting of paddy continuing. Rain wanted for rabi crops. Fodder and water sufficient. Some cattle-disease.
32	MANUHUM ...	Nil	18½	14	Weather reasonable. State of standing crops good. Harvesting of winter rice on high lands continuing. Fodder and water sufficient. Cattle-disease reported from Rajganj. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 11 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHEHUM ...	Nil	11	11	Weather reasonable. Harvesting of winter paddy commenced. Condition of cattle good. Fodder and water sufficient. Common rice selling at 13½ and 14 seers a rupee at Saraikella and Kharsawan, respectively.
34	COOCH BEHAR	Nil	8	8	Weather reasonable. Prospects and condition of standing crops favourable. Prices of food-grains almost stationary. No apprehension of scarcity. Fodder and water sufficient.
35	PRUDATORY STATES, ORISSA‡	.....	.....	.....	<p>Name of State.                      Rainfall in inches.</p> <p>Athgarh                      ...                      0·42</p> <p>Hindol                      ...                      0·00</p> <p>Weather reasonable. Harvesting of early winter paddy in progress in Athgarh, Athmallik, Baramba, Band, Dasapalla, Dhenkanal, Kalahandi, Keonjhar, Narasinghpur, Nayagarh, Nilgiri, Pallahara, Raurakhol and Talcher. Standing crops doing well. Prospects of late paddy good. Fodder and water sufficient. During the week, price of rice fallen in seven States, risen in two States and stationary in the remaining States. Prices ranging from 12 seers in Khandapara and 14 seers in Nilgiri to 23 seers in Sonpur and 28 seers in Bonai.</p>

\* The figures indicate price of the main in seers per rupee.

† New rice.

‡ The report is for the week ending the 6th November 1909.

GENERAL SUMMARY.—Light showers fell in parts of Burdwan, Midnapore, the 24 Parganas and Nadia. There was no rain in the rest of the Province. More rain is wanted for upland paddy in Shahabad and Bhagalpur and for early sown *rabi* crops in Patna and Palamau. Harvesting of winter rice and sowing of *rabi* crops are in progress. Prospects are on the whole favourable. The price of common rice has slightly risen in Burdwan, Jessore, Outtack, Angul and Manbhum and has fallen in Nadia, Murshidabad, Bulna, Gaya, Muzaffarpur, Monghyr, Puri, Hazaribagh, Ranchi and Palamau. Cattle-diseases are reported from Burdwan, Midnapore, Nadia, Jessore, Darbhanga, Outtack, Angul, Sambalpur, Palamau, Manbhum and from the Bhagalpur Division, excepting Darjeeling. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
Calcutta, the 16th November 1909.

N. N. BANERJEE,  
for Off. Director of Agriculture, Bengal, on tour.

## Imports of Principal Articles into the Calcutta Trade Area

FOOD-CRUISES											
When imported	Rice and paddy			Wheat	Wheat four	Gram and pulse	Other food-grains	Total	Coal and oil	Cotton, raw	Indigo
	Rice	Paddy*	Total (in rice)								
GENERAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Burdwan	120,716	118,068	238,784	44	117	24,021	779	234,010	21,206,210	20	20
Birbhum	88,904	0	88,904	1,238	781	781	0	78,908	0	278	278
Bankura	6,006	444	6,450	0	0	0	0	6,450	0	0	0
Midnapore	772,329	18,888	791,217	24	24	1,264	0	792,581	318	1,316	1,316
Hoochly	308,797	24,928	333,725	446	60	21,367	0	355,153	87,788	864	864
St. Fargana	1,201,783	311,768	1,513,551	225	0	34,471	0	1,548,022	68,288	10,146	10,146
Nadia	7,318	1,065	8,383	7,377	84	701,334	116,290	818,791	867,770	7,087	7,087
Murshidabad	12,957	8,274	21,231	18,193	1	172,978	28,221	201,193	248,834	764	764
Jessore	9,047	0	9,047	2,304	0	0	0	9,047	68,079	2,088	2,088
Khulna	15,381	21,096	36,477	400	0	2,718	0	39,195	46,224	774	774
Total Bengal	4,723,430	518,446	5,241,876	78,885	238	1,011,123	181,385	6,400,664	21,434,373	27,283	27,283
Bihar	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Fatma	24	0	24	13,961	0	78,088	27,163	124,137	0	404	404
Gaya	32	0	32	34,709	0	24,945	742	60,356	0	280	280
Shahabad	32	0	32	176,480	18	112,289	2,409	291,186	0	0	0
Saran	13	0	13	886	40	16,068	318	18,112	0	67	67
Champan	0	0	0	20,081	0	1,430	0	21,511	0	1,289	1,289
Chhapra	14	80	94	8,440	1	4,703	0	13,144	0	782	782
Barh	0	0	0	3,060	0	1,128	0	4,188	0	0	0
Barh	13	0	13	61,720	0	278,144	1,388	340,252	48	2,777	2,777
Monohyr	416	0	416	61,841	462	39,301	2,884	94,488	0	111	111
Siwan	24	201	225	1,800	0	1,876	0	3,676	0	180	180
Purnea	43	0	43	62,913	0	23,184	1,836	86,093	6,534	0	0
Rohtas	0	0	0	0	0	0	0	0	0	0	0
Rohtas	0	0	0	2,382	0	0	0	2,382	0	43	43
Total Bihar	643	211	854	420,857	1,001	649,190	67,673	1,138,651	6,577	6,398	6,398
Orissa	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Cuttack	31,075	9,298	40,373	2,400	0	2,400	0	42,773	0	164	164
Balanes	158,973	16,749	175,722	0	0	1,000	16	166,738	0	921	921
Puri	71,720	1,194	72,914	0	18	0	0	72,932	0	0	0
Bambur	15,133	0	15,133	0	0	0	0	15,133	0	124	124
Mountbatten State	6,000	0	6,000	0	0	0	0	6,000	0	0	0
Total Orissa	278,821	27,241	306,062	2,400	18	2,400	16	307,694	0	1,209	1,209
CHOTA NAGPUR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Hazaribagh	0	0	0	0	0	0	0	0	1,118,461	163	163
Ranchi	15	0	15	0	0	0	0	15	0	48	48
Palam	0	0	0	0	0	0	0	0	0	0	0
Manbhum	47	1	48	0	123	40	0	168	23,421,991	101	101
Manbhum	7,400	1,278	8,678	0	0	0	0	8,678	0	0	0
Gangpur (Tributary State)	0	0	0	0	0	0	0	0	0	0	0
Total Chota Nagpur	7,439	1,279	8,718	0	123	40	0	8,881	23,421,991	268	268
Total of the Provinces under the Lieutenant-Governor of Bengal	5,012,260	544,840	5,557,100	811,841	1,366	1,480,991	189,010	7,348,298	28,011,405	28,000	28,000
OTHER PROVINCES AND PLACES	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
E. B. and Assam	239,768	10,748	250,516	28,080	118	172,844	36,194	437,592	0	181,236	181,236
Bombay	6,601,918	1,224,267	7,826,185	2,632	44	17,484	57,807	8,505,858	2,179	61,409	61,409
U.P. of Agra and Oudh	1,872	0	1,872	6,821,681	16,428	674,251	92,839	7,514,979	0	2,034	2,034
Punjab	449	0	449	27,566	607	27,781	1,740	29,993	0	0	0
India and British	0	0	0	0	0	0	0	0	0	0	0
Baluchistan	0	0	0	0	0	0	0	0	0	0	0
Central Provinces and Berar	26,443	2,839	29,282	290,522	0	89,107	268	410,213	0	47,340	47,340
Bombay	1,729	1,078	2,807	0	0	0	0	2,807	0	31,843	31,843
Madras	0	0	0	0	0	0	0	0	0	0	0
Rajputana and Central India	393	0	393	66,816	0	66,816	1,123	67,939	107,149	15,114	15,114
Cochin	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	7,780,343	1,815,878	9,596,221	8,477,393	17,892	8,551,967	357,031	17,309,155	44,017,074	492,340	492,340
1908	7,174,182	1,824,789	8,998,971	1,618,453	81,303	1,618,074	649,498	18,008,941	44,017,074	492,340	492,340
1907	6,606,340	1,083,000	7,689,340	2,510,766	65,449	8,106,777	447,178	11,422,705	44,017,074	492,340	492,340

\* One maund of paddy is equivalent to 35 seers of rice  
† Including gunny cloth. 2 yards = 1 bag

*by Rail, Road, River, Canal and Sea (sometimes) in the five months of April to August 1909*

JUTE.		OILSEEDS		SUGAR		TEA		TOBACCO		Wholesale imported	
No.	Gunny bag	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.		
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL	
375 7	70,917 13,886 7,070	7,343 1,901 481	5,573 1,909 403	4 64	26	2,400	13	8	13	Bardham Birbhum Bankura Midnapore Hooghly 24 Parganas Nadia Murshidabad Jessore Khalia	
447 59,016 281,183 137,899 12,610 25,827 78,830	78,999 32,648,839 53,228,088 245,878 18,848 19,918 5,870	1 176 4,987	4,319 6,893 848 73,899 8,787 3,099 907	948 1,735 370 1,870 5,787 401 8,103	60 29 28	9,319 7,711 47,149 50,539 808 46,987 16,301	185 8 2,171 4,181 10 1	30,989 5,713 13,390 1-5 6,898 78	894 1 2,171 4,181 10 1		
130,134	76,337,494	14,328	187,066	19,158	3,439	140,968	156,448	80,606	8,074	Total Bengal	
398 18 7,648 3,066 3,810 7,393 230,732 12,610 4,534 30,469	3,886 13,848 71 8,326 195 4,875 10,310 5,195 95,269 9,340 71,694 71,694	1,419 24,376 71 8,326 28 7 121 810 87,598 87	277,078 185,719 316,093 185,355 135,845 271,191 112,384 101,544 8,005 16,798 104 416	51,047 19,316 5,193 65,077 146,887 55,355 103,531 171,784 76,588 139,478 104 416	66 3,817	268 110 2,481 3,048 47 445 668	5 1 1 34 46 1 1 3 3 79,279 5,198 7,916	1,078 290 7 34 3,118 30,485 3,410 1,360 50,631 43 5,198 7,916	13,688 5,236 423 6 3,118 30,485 3,410 1,360 50,631 43 5,198 7,916	Patna Gaya Shahabad Saran Chhapra Muzaffarpur Darbhanga Muzaffarpur Bhagalpur Purnea Sonbhadra Darjeeling Cooch Behar	
30,719	188,891	67,106	1,846,692	324,718	2	1,693	7,637	72,389	29,864	Total Bihar	
1,082 68,226 176 4,270	2,890 19,394 785 10,854	191 18 226 396	30 389 308 369	1,184 79 308 371	60 1 1 49			654 1 1 654		Orissa Cuttack Balasore Puri Sambalpur Morabhanj State	
	5,470 2,100 4,865 5,845 2,005	1,693 90,480 17,004 61,893 8,033 87	1,789 5,899 4,679 1,350 4,865	76 4,679 1,350	833 1 1 49			1,318 1 1 347		Total Orissa	
	5,470 2,100 4,865 5,845 2,005	1,693 90,480 17,004 61,893 8,033 87	1,789 5,899 4,679 1,350 4,865	76 4,679 1,350	833 1 1 49			1,318 1 1 347		Chota Nagpur Hazaribagh Bancha Palamu Manbhum Singbhum Gondar State (Tributary)	
3	29,788	109,537	14,861	5,779	331	2	1,380	317		Total Chota Nagpur	
90,316	76,150,734	180,417	1,768,476	246,889	2,444,111	145,937	163,996	70,640	161,097	Total of the Provinces under the Lieutenant-Governor of Bengal	
1,071,954 2,510 591 18	689,774 7,520 53,215 8,530 895 23,838 400 65,790 19,130	11,089 3,368 68,226 61,893 8,033 4,572 60,001 5,874	338,861 3,368 765,817 3,861,094 2,014,313	294,608 2,014,313 2,014,313	1,303 4,790 83 617 2 2,104 17,630	18 4,790 83 617 2 2,104 17,630	928 3,461 70 489 2 441 3	543,993 6 1,364 167 2 1,095 7,069 13	138,216 4,104 691 15 19 53 1,095 7,069 13	41 160 184 2 19 160 86 400 6	B B and Assam Burmah U P of Agre and Oudh Punjab Sind and British Baluchistan Central Provinces and Nore Bombay Madras Mysore and Central India Cochin
1,071,954 2,510 591 18	689,774 7,520 53,215 8,530 895 23,838 400 65,790 19,130	11,089 3,368 68,226 61,893 8,033 4,572 60,001 5,874	338,861 3,368 765,817 3,861,094 2,014,313	294,608 2,014,313 2,014,313	1,303 4,790 83 617 2 2,104 17,630	18 4,790 83 617 2 2,104 17,630	928 3,461 70 489 2 441 3	543,993 6 1,364 167 2 1,095 7,069 13	138,216 4,104 691 15 19 53 1,095 7,069 13	41 160 184 2 19 160 86 400 6	1908 1908 1907 } Grand Total

## No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the five months of April to August 1909

Route	FOOD-GRAINS						Coal and sake	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food- grains			
By boat	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By river steamer	1,702,747	211,778	22,251	21	440,209	1,222	1,522	10,222	222
By rail									
B. I. Railway	122,422	22,742	2,222,227	12,722	1,212,222	122,222	27,222,227	22,222	222
H. B. S. Rail- way (including B. G. Railway)	422,222	22,222	72,222	1,212	272,222	122,222	212,222	12,222	222
A. B. Railway	2	222	222	222	222	222	222	2,222	222
B. N. Railway	227,222	22,222	222,222	22	72,222	222	2,227,222	22,222	222
D. B. Railway	222	222	222	222	222	222	222	222	222
B. P. Railway	222	222	222	222	222	222	222	222	222
Howrah-Amba and Howrah-Bhadrak Light Rail- ways	12,222	222	222	222	2	222	222	222	222
By road	272,222	22,222	222	222	1,222	222	2,222	2,222	222
By sea	2,222,222	1,222,222	2,222	22	22,222	22,222	222	172,222	222
Total	1909	1909	1909	1909	1909	1909	1909	1909	1909
1909	7,722,222	1,212,222	2,222,222	17,222	2,222,222	227,222	22,227,222	22,222	222
1908	7,172,222	2,222,222	1,222,222	22,222	1,222,222	222,222	22,222,222	22,222	222
1907	4,222,222	2,222,222	2,222,222	22,222	2,222,222	227,222	22,222,222	22,222	222

Route	JUTE		Lan	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny- bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanu- factured	Manu- factured
By boat	Mds	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By river steamer	222,222	22,222	222	22,222	222,222	1,222	22	2,222	272,222	2,222	12,222
By rail											
B. I. Railway	122,222	22,222	122,222	2,222,222	1,222,222	222	1,222	12,222	1,222	22,222	2,222
H. B. S. Rail- way (including B. G. Railway)	4,222,222	1,222,222	11,222	122,222	122,222	2,222	22	21,222	222,222	222,222	22
A. B. Railway	27,222	2,222	22	222	1,222	222	222	222	22,222	222	22
B. N. Railway	2,222	22,222	22,222	22,222	2,222	222	222	222	1,222	2,222	222
D. B. Railway	222	222	222	222	222	2	222	222	22,222	222	222
B. P. Railway	222	222	222	222	222	222	222	222	222	222	222
Howrah-Amba and Howrah-Bhadrak Light Rail- ways	222	17,222	222	222	222	222	222	222	222	222	222
By road	22,222	222,222	222	2,222	222	222	122,222	22,222	222	12,222	2,222
By sea	22,222	22,222	2,222	22	1,222	2	22,222	22,222	2,222	2,222	222
Total	1909	1909	1909	1909	1909	1909	1909	1909	1909	1909	1909
1909	2,222,222	77,222,222	222,222	2,222,222	2,222,222	2,222	172,222	122,222	222,222	222,222	22,222
1908	2,222,222	22,222,222	222	2,222,222	1,222,222	2,222	222,222	222,222	222,222	222,222	22,222
1907	2,222,222	72,222,222	222	2,222,222	2,222,222	2,222	222,222	172,222	222,222	222,222	22,222

\* One maund of paddy is equivalent to 25 seers of rice  
† Including gunny cloth, 2 yards = 1 bag

## No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the five months of April to August 1909.

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	European	Indian	European	Indian		
<b>From Foreign Countries—</b>	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	36,563	—	6,40,03,345	—	—	1,473,072
Other countries	2,333	—	9,11,030	—	645,530	5,832,868
<b>Total</b>	<b>47,894</b>	<b>—</b>	<b>6,49,15,356</b>	<b>—</b>	<b>845,530</b>	<b>6,307,616</b>
<b>From British ports—</b>						
Bombay	—	115	—	—	—	—
Bombay	350	42,068	22,003	40,65,583	—	399,654
Mad and British Baluchistan	76	—	385	2,560	—	—
Madras	—	—	1,641	2,32,367	—	2,000
Surat	—	140	2,959	21,584	1,207,123	—
<b>Total</b>	<b>349</b>	<b>63,311</b>	<b>30,988</b>	<b>61,65,613</b>	<b>1,207,123</b>	<b>311,654</b>
<b>Total</b>	<b>47,894</b>	<b>63,311</b>	<b>6,49,41,274</b>	<b>61,65,613</b>	<b>1,245,653</b>	<b>6,619,270</b>
<b>1908</b>	<b>44,889</b>	<b>50,329</b>	<b>5,39,71,316</b>	<b>40,04,931</b>	<b>2,443,692</b>	<b>5,671,573</b>
<b>1907</b>	<b>44,061</b>	<b>49,386</b>	<b>5,33,11,563</b>	<b>34,26,979</b>	<b>2,126,319</b>	<b>5,241,084</b>





## No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the five months of April to August 1909

Whither exported	COTTON TWIST & Y. N.		COTTON PLYED-GOODS*		Gunny bags†	KARIGUNDS OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Bridge Budge	
General	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardham	1,084	4,747	8,88,443	98,958	290,040	12,038	51,048	190,443
Birbhum	630	8,888	8,88,443	98,958	107,725	125	19,899	98,958
Bankura	240	2,484	1,00,000	4,000	10,675	3	33,918	98,958
Midnapore	2,000	8,348	11,15,115	3,80,390	130,989	734	33,918	907,807
Hooghly	1,380	1,876	8,99,807	4,02,848	211,525	23,041	40,761	194,488
24-Parganas	1,686	1,040	7,50,925	6,10,368	255,199	66,705	80,860	60,670
Calcutta							103,488	
Nadia	8,308	9,812	18,59,207	3,86,708	448,818	8,334	73,740	126,744
Murshidabad	447	2,406	6,87,591	58,480	299,808	1,333	60,833	110,871
Jessore	147	6,564	18,995	5,77,531	73,880	4,884	23,473	68,223
Khulna	170	895	73,798	4,62,011	68,785	17,561	12,083	40,800
Total Bengal	14,693	30,164	66,79,310	30,70,018	1,885,294	127,386	693,310	1,661,313
Bihar	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Patna	1,122	5,079	8,08,919	11,091	670,985	2,041	27,184	186,904
Gaya	77	5,318	8,08,919	6,463	127,900	84	30,511	84,334
Shahabad	74	2,875	74,76,000	16,834	268,000	173	21,069	80,788
Baran	240	1,192	10,82,116	1,714	124,900	316	28,860	196,738
Champaran	90	912	15,09,001	34,493	174,155	512	28,875	277,116
Manikpur	24	919	18,59,564	19,479	299,490	184	37,100	161,776
Meerut	59	4,619	18,59,110	18,118	94,576	168	41,566	174,802
Burhanpur	400	4,838	9,80,906	31,048	307,430	569	37,649	145,758
Meerut	237	2,719	13,50,880	7,833	297,188	122	20,173	185,585
Rajnagar	128	3,822	1,80,049	81,809	19,486	70	34,838	145,585
Purba	134	7,340	8,48,023	9,881	204,068		26,454	116,450
South Bihar	134	1,124	3,08,771	60,800	38,075		12,708	34,089
Darjeeling	44	187	2,84,827	80,887	12,882	114	5,621	24,676
Osaka Bihar								
Total Bihar	2,933	36,116	1,27,44,878	1,50,808	1,740,800	3,260	487,388	1,808,610
Orissa	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Cuttack	2,040	19,146	2,98,910	69,778	90,068	120		11,188
Balasore	1,337	10,891	1,88,990	6,183	148,340	46	11,909	109,829
Puri	28	1,046	55,000	3,082	18,278	41		18
Bombay	115	58	97,151	1,360	64,668	104		46
Mourbhaj State		369	28,078		18,610	7		17,972
Total Orissa	4,520	24,376	6,46,300	77,861	319,846	318	11,909	139,973
CHOTA NAGPUR	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Ranchhore	20	3,223	1,68,585	13,118	8,000	230	5,891	51,914
Keonjhar	8	904	1,08,121	39,976	9,803	80	1,300	59,850
Palamu	9	73	5,10,168	3,069	15,878	383	3,074	80,189
Manbhum	80	3,845	4,97,598	13,577	33,116	1,102	23,391	103,087
Banspur	9	630	1,28,337	8,998	33,635	270	677	63,403
Banspur (Tributary State)		88	30,793	101	5,095	28		663
Total Chota Nagpur	79	7,089	18,01,673	60,730	106,896	3,264	34,633	314,160
Total Exports to the Provinces under the Lieutenant-Governor of Bengal.	23,186	109,844	2,11,74,101	33,60,631	6,026,066	146,901	1,106,489	3,066,861
OTHER PROVINCES AND PLACES	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
S. E. and Assam	69,121	31,325	1,45,82,440	99,89,861	1,074,137	70,612	643,307	1,747,700
Muzam	5,883	10,665	1,12,140	1,08,008	11,074,285			81
U. P. of Agra and Oudh	4,607	1,446	1,28,14,581	4,33,786	3,777,000	4,366	357,800	185,887
Punjab	2,050	362	82,03,074	1,19,788	8,471,030	2,632	18,004	175
Mad and British Baluchistan					4,129,830			
Kashmir State					73			
Central Provinces and Berar	314	160	5,07,554	13,104	958,700	334	13,697	1,990
Bombay			30,386	8,810	3,241,788			
Madras	224	6,331	1,83,087	18,404	3,758,410	306	8	187
Madras and Central India	202	19	6,83,861	6,118	1,47,816	60	14,071	
Nizam's Territory	156	84	81,546	428	90,100			
Hydrabad			681	865	14,730			
Alleppey					10,000			
Pondicherry					297,500			
Port Blair	8	471	5,890	130	200		178	
GRAND TOTAL	1909 1908 1907	72,400 180,131 179,166	2,42,65,863 2,20,07,133 6,13,03,672	30,01,581 87,01,768 36,66,107	61,079,831 36,830,846 63,303,837	228,088 181,731 190,689	2,113,418 2,187,077 2,030,377	5,008,071 4,832,193 4,888,927

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter

† Including gunny cloth, 3 yards = 1 bag

‡ The figures for Madras and other places served by the M and S M Railway for August are incomplete, as the returns due from that Railway have not yet been received

## No VI

*Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the five months of April to August 1909*

ROUTES	COTTON TWIST AND YARN		COTTON FIBRE-RODGE*		Gunny-bags†	KNOSSEN OIL	
	European	Indian	European	Indian		From Calcutta block	From Indian Block
	Mds	Mds	Rs	Rs	No	Mds	Mds
By boat ... ..	3,271	1,120	5,79,900	2,44,400	204,056	21,008	26,323
By river steamer ... ..	40,213	9,400	94,17,443	17,89,921	794,515	16,520	491,191
By rail							
B. I. Railway ... ..	5,001	40,000	1,55,79,373	6,80,412	5,040,635	10,221	118,767
B. B. & C. Railway (including B. U. Railway)	2,036	35,177	20,41,943	15,80,780	1,517,750	12,220	998,077
A. H. Railway ... ..	2,479	5,051	2,13,043	6,56,812	36,000	2,561	2,840
B. N. Railway ... ..	2,453	27,080	24,41,415	1,40,519	1,032,804	1,413	7,700
B. and N. W. Railway ... ..	311	6,630	23,02,873	72,021	1,683,230	1,084	200,135
O. and B. Railway ... ..	533	150	27,19,451	56,302	540,550	2,000	163,740
Howrah-Amin and Light Railways	1,002	.....	3,05,523	.....	7,000	1,408	.....
Minor Railways ... ..	2,302	220	16,33,000	37,232	4,330,235	4,583	22,415
By road ... ..	2,606	983	2,76,424	6,76,777	90,484	70,265	1,444
By sea ... ..	4,875	24,648	1,78,315	115,105	23,877,208	.....	11,761
Total ... { 1909 ...	72,400	100,242	2,42,05,803	69,01,561	41,079,621	224,068	2,213,403
{ 1908 ...	82,647	120,181	2,29,67,133	27,01,753	34,529,598	191,721	2,127,617
{ 1907 ...	90,220	175,100	2,13,03,672	26,05,197	43,903,877	199,060	2,430,077








\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 3 yards = 1 bag.

November 16, 1909.

F. NOEL-PATON,  
Director-General of Commercial Intelligence

J. G. CUMMING,  
Secretary to the Government of Bengal

## Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th November 1909.

Month.	Date.	Maxim. in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.	°	°	°	°	Inch.	°	°	%			Inches.	
Nov.	7th	136.1	No instrument.	29.581	76.0	85.9	20.7	66.2	69.3	0.624	65.2	70	N, NW and Calm	62	Nil	Chiefly clear, 
"	8th	134.5		29.604	77.1	86.3	17.2	69.1	71.7	708	68.8	76	NW, NNE and Calm.	66	Nil	Chiefly clear, 
"	9th	134.3		29.640	75.9	85.4	17.5	67.5	70.4	667	67.2	74	NNE and N ...	■	Nil	Chiefly clear, 
"	10th	135.1		29.582	76.5	85.7	17.2	68.4	69.8	606	64.4	■	NNE and N by W.	132	Nil	Chiefly clear, 
"	11th	134.8		29.593	75.0	85.2	19.2	65.9	68.1	596	63.9	69	NNE and N by W.	114	Nil	Clear, 
"	12th	135.4		29.521	74.6	85.2	20.2	65.0	68.2	606	64.4	72	N by W, W and Calm.	64	Nil	Partially cloudy, 
"	13th	135.4		29.468	76.6	86.8	18.2	68.1	69.6	637	65.8	70	NNW and NE ...	79	Nil	Partially cloudy, 

The mean pressure of the seven days ... 29.916  
 The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29.945

The total number of hours of bright sunshine ...  
 The maximum possible number of hours of sunshine ... 77.7

The mean temperature of the seven days ... 75.9  
 The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 76.4  
 The extreme variation of temperature ... 21.9

The maximum temperature ... 86.9  
 The highest velocity of the wind in one hour ... 12  
 The mean relative humidity ... 71

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 74

The total fall of rain from 7th to 13th November 1909 ... Nil  
 The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 0.38  
 The total fall from 1st January to 13th November 1909 ... 71.37  
 The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 65.11

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

Δ, dew.

METEOROLOGICAL OFFICE,  
 ALIPORE (CALCUTTA), the 15th November 1909.

E. P. HARRISON,  
 for Director-General of Observatories.

## IRRIGATION DEPARTMENT, BENGAL.

## IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1908-10.

Area leased for irrigation up to end of September 1909.

Canales.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.										RAINFALL, 1908-9.		REMARKS.	
								Long-term leases.					SEASON LEASES.					Grand Total.	During month.		Up to end of month.
								Kharif.	Rabi.	Bugraes &c.	Hot-weather.	Total.	Acres.	Acres.	Acres.	Acres.	Acres.				
C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.					
Outside		Talanda system ..	1,343	1,154	543	65,371	71,673	64,370	1,406	..	..	..	..	66,371	11' 10"	8' 30"	69' 32"	Average rainfall of Kharif, Bita and Jagatpur.			
		Kandrapa do. ..	2,025	1,366	1,066	140,007	89,881	98,973	1,515	..	..	40	140,007	15' 24"	8' 23"	64' 03"	Average rainfall of Kharif, Jagatpur, Maraghat, Kandrapa, Survasa and Ichhapur.				
		Hills Level, Range I ..	800	466	231	27,164	27,377	27,159	..	..	..	..	27,164	11' 71"	6' 76"	50' 27"	Average rainfall of Outback and Jagatpur.				
		Ditto, Range II ..	728	46	38	4,054	3,023	4,404	..	..	..	..	4,054	8' 01"	8' 73"	28' 54"	Average rainfall of Outback and Jagatpur.				
		Jagat Canal ..	700	229	230	13,436	21,364	18,410	70	..	6	..	13,436	15' 04"	4' 36"	47' 28"	Average rainfall of Outback and Jagatpur.				
Belgaum		Dudhal Canal ..	722	244	226	43,868	44,535	43,480	278	..	373	..	43,868	6' 40"	5' 54"	35' 15"	Average rainfall of Outback and Jagatpur.				
		Hills Level, Range III ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
		Total Orissa Canals ..	..	..	..	209,810	267,883	237,804	3,166	..	377	61	209,810	..	..	..	..				
Total of the corresponding period of last year.			..	..	..	..	..	264,440	2,946	..	425	30	267,883	..	..	..	..				
Midnapore Bhowah		Midnapore ..	1,411	513	146	68,173	64,008	50,373	13,986	..	..	..	63,361	11' 71"	6' 37"	35' 40"	Average rainfall of Midnapore, Jagatpur and Abhayapada.				
		Pauchitara ..	328	6	..	4,540	3,025	4,404	628	..	..	..	5,068	9' 30"	8' 35"	47' 05"	Average rainfall of Midnapore, Jagatpur and Abhayapada.				
		Tidal Range, Range I and II ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Midnapore Bhowah		Total Midnapore Canal ..	..	..	..	68,621	69,136	54,655	13,791	..	..	..	68,367	..	..	..	..				
		Total of the corresponding period of last year.	..	..	..	..	..	54,686	..	..	..	..	54,048	..	..	..	..				
		Edam Canal ..	1,400	46	46	10,640	20,278	17,681	190	..	..	..	18,000	8' 37"	8' 35"	36' 77"	Average rainfall of Midnapore, Jagatpur and Abhayapada.				
Total of the corresponding period of last year.			..	..	..	..	..	19,373	227	..	..	..	..	..	..	..	..				

[illegible]

\* Covering leaves.  
(a) Of this 2,681 marks are "provisional leaves."

Calcutta,  
The 15th November 1909.

G. G. DRY,  
Under-Secy. to the Govt. of Bengal.

## IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volumes of traffic and the tollage on canals in Bengal closed as Major Works for the month of September 1909, as compared with the corresponding month of the previous year.

1908-09.														
Canals.	WEIGHT OF CARGO.			RAFFS.		TOLLAGE.		WEIGHT OF CARGO.			RAFFS.		TOLLAGE.	
	During the month.	To end of the month.	Tons.	C. ft.	To end of the month.	During the month.	Ra.	Tons.	C. ft.	To end of the month.	During the month.	Ra.	To end of the month.	
1	2	3	4	5	6	7	8	9	10	11	12	13		
Orissa Canals.														
Taldanda Canal System ...	7,185	20,433	14,263	51,608	1,361	6,435	2,399	17,496	400	89,283	406	5,746		
Kendrapara ditto ...	3,320	17,748	484	147,499	2,132	14,173	2,403	17,717	77	39,509	2,044	12,532		
High Level, Range { I II III	1,018	5,339	.....	14,461	604	3,270	635	6,006	.....	24,894	389	3,754		
	419	1,309	.....	20,788	74	337	322	1,536	.....	5,958	68	369		
	41	170	522	11,752	14	88	52	142	2,874	6,885	38	77		
Jajpur Canal ...	253	1,264	.....	5,223	24	258	465	1,406	.....	2,646	44	208		
Total Orissa Canals	12,286	46,263	15,269	151,231	4,209	24,561	6,296	44,903	3,351	159,175	2,989	22,686		
Midnapore Canal ...	6,144	45,462	616	11,773	2,644	20,612	6,523	49,891	600	11,745	3,076	18,721		
Hijili Tidal Canal ...	7,537	56,337	609	3,120	4,727	38,914	5,023	31,409	2,400	4,120	3,500	33,317		
Sone Canals.														
Patna Canal System ...	521	5,298	14,604	563,697	443	6,006	390	3,137	15,732	302,862	457	3,104		
Arrah ditto ...	194	1,100	3,561	536,827	271	2,872	218	1,048	750	614,098	247	2,482		
Buxar ditto ...	238	1,991	.....	215,767	176	1,850	103	788	.....	99,509	50	781		
Total Sone Canals ...	953	8,389	18,165	1,316,291	889	10,728	711	4,953	16,482	1,015,969	754	6,367		
Grand Total ...	26,870	156,451	34,650	1,482,415	12,469	94,815	18,553	131,156	22,833	1,201,009	10,319	71,091		

CALCUTTA:

The 16th November 1909.

G. G. Day,

## IRRIGATION DEPARTMENT, BENGAL.

*Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal-classed as Minor Works and Navigation for the month of September 1909, as compared with the corresponding month of the previous year.*

CANALS.	1908-10.										1908-09.			
	Weight of Cargo.		BATH.		TOLLAGE.		Weight of Cargo.		R.R.F.		TOLLAGE.			
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Calcutta and Eastern Canals	Tons. 29,762	Tons. 171,545	O. ft. 1,994	O. ft. 18,099	Ra. 20,414	Ra. 1,15,335	Tons. 27,894	Tons. 136,878	O. ft. 25	O. ft. 12,865	Ra. 19,890	Ra. 1,26,424		
Tolly's Nala ...	19,298	117,067	8,594	6,069	7,064	40,072	21,847	123,965	1,297	6,177	7,488	39,313		
Maderipur Phil Route ...	31,272	109,718	1,531	3,482	13,582	39,615	12,024	85,146	1,400	4,094	8,487	31,443		
Total ...	80,332	398,330	7,119	27,650	41,060	1,95,023	62,765	395,989	2,722	23,136	33,863	1,97,180		
Orissa Coast Canal ...	3,516	25,394	18,400	34,556	1,637	9,014	2,647	14,580	33,380	40,160	2,143	7,148		
Nadia Rivers ...	24,087	78,680	68,769	189,125	3,024	14,134	18,602	69,887	48,681	158,265	2,318	10,798		
Grand Total ...	107,935	502,404	94,278	261,330	45,721	2,18,170	84,014	470,466	84,793	281,561	38,324	2,15,126		

CALCUTTA,  
The 16th November 1909.

G. G. DUTT,  
Under-Secy. to the Govt. of Bengal.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th October 1909 on 2,992.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RY.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	503,979	4,76,749 0 0	54,75,335 0	6,01,865 0 0	26,137 0 0	14,18,783 0 0	2,39,286	1,60,474	3,99,760
Or per mile of railway		1607 15 2		203 0 11	8 5 8	476 13 4			
For previous 16 <sup>th</sup> weeks of half-year	8,311,709	70,62,490 0 0	8,71,70,616 0	1,50,40,019 0 0	6,43,408 0 0	8,27,00,886 0 0	2,629,403	2,718,933	5,348,336
Total for 17 <sup>th</sup> weeks	8,715,688	75,39,239 0 0	10,22,54,940 0	1,56,41,885 0 0	6,69,546 0 0	9,04,096 0 0	2,768,789	2,879,407	5,648,196
COMPARISON.									
Total for corresponding week of previous year	683,977	4,01,101 4 7	61,65,330 10	10,32,973 12 5	60,515 9 8	14,73,494 10 8	1,06,728	221,246	327,974
Per mile of railway corresponding week of previous year		135 8 6		450 9 10	17 10 1	648 10 5			
Total for corresponding 17 <sup>th</sup> weeks of previous year	8,539,571	74,50,708 14 10	12,35,79,812 10	1,94,14,806 1 4	7,43,308 3 9	9,00,06,218 8 5	2,842,347	2,736,940	5,579,287

(a) The increase is due to "Durga Puja" holidays.

(b) The decrease is chiefly in coal and general merchandise.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
1,400.00	For the month of July	2,335,300	18,68,433	2,57,35,017	41,09,948	1,76,385	62,43,615	2,720	1,400,513
1,400.00	" " of Aug.	2,144,311	17,06,981	2,57,94,849	36,93,416	1,58,007	55,17,986	2,650	1,411,081
1,400.00	First 4 days of Sept.	2,77,698	2,31,730	31,49,854	4,60,700	87,500	7,18,588	814	178,845
1,400.00	Week ended 11th	403,337	3,00,830	37,19,019	5,60,178	45,000	13,01,003	538	324,152
1,400.00	" " 18th	478,818	3,71,399	59,98,173	9,18,110	48,000	13,80,584	584	311,104
1,400.00	" " 25th	451,483	4,03,080	58,16,646	9,04,841	46,804	13,47,581	533	321,333
1,400.00	" " End Oct.	572,336	4,79,324	44,19,645	8,90,441	40,364	15,10,019	651	325,139
1,400.00	" " 1st	530,347	5,28,744	62,72,825	10,33,133	40,351	17,04,150	694	322,557
1,400.00	" " 8th	610,440	6,17,781	67,86,244	10,77,990	33,137	18,30,494	711	394,505
1,400.00	" " 15th	506,826	4,70,676	56,61,039	9,10,394	32,137	14,31,176	634	336,797
1,400.00	" " 22nd	493,979	4,70,749	54,78,835	9,01,866	33,137	14,13,783	617	316,040
1,400.00	Totals up to date	3,710,433	76,34,813	10,30,54,940	1,59,41,885	6,83,545	2,41,54,645	605	5,734,860

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of trains.
1,400.00	For the month of July	2,335,312	19,61,778	3,12,07,190	44,07,883	1,80,144	67,89,335	2,962	1,397,368
1,400.00	" " of Aug.	2,141,707	18,03,317	3,20,17,730	43,48,313	1,93,709	66,44,839	2,899	1,371,808
1,400.00	First 4 days of Sept.	315,135	2,74,413	35,37,351	7,91,775	80,962	10,90,340	476	271,894
1,400.00	Week ended 11th	530,581	4,04,069	60,17,489	9,30,044	30,033	14,02,187	638	375,439
1,400.00	" " 18th	455,187	4,35,699	60,00,938	10,18,848	60,934	16,00,021	654	304,784
1,400.00	" " 25th	495,895	4,71,273	65,84,953	10,47,923	44,684	15,60,080	683	374,344
1,400.00	" " End Oct.	505,908	4,76,902	65,45,018	10,04,768	46,015	15,26,783	686	307,223
1,400.00	" " 1st	429,034	4,04,861	64,98,929	9,01,622	36,437	14,01,440	611	353,418
1,400.00	" " 8th	428,480	4,08,944	74,80,695	11,08,703	33,476	16,00,028	704	379,783
1,400.00	" " 15th	432,133	3,97,944	64,93,009	10,84,423	45,134	15,40,490	673	374,237
1,400.00	" " 22nd	433,877	4,03,103	61,64,869	10,62,976	40,416	14,70,403	644	306,909
1,400.00	Totals up to date	8,005,571	74,80,708	12,35,79,812	1,94,14,803	7,43,303	9,00,06,218	801	6,590,000

\* Audited figures.

## TAKRESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th October 1909 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RY.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,191	1,986 0 0	78,394 0	1,454 0 0	8 0 0	7,307 0 0	1,337	160	1,497
Or per mile of railway		897 3 7		65 7 8	0 5 9	330 0 0			
For previous 16 <sup>th</sup> weeks of half-year	353,104	30,448 0 0	6,19,140 0	11,513 0 0	184 0 0	98,352 0 0	21,974	2,819	24,793
Total for 17 <sup>th</sup> weeks	379,295	32,434 0 0	6,97,534 0	12,567 0 0	192 0 0	1,00,040 0 0	23,311	2,979	26,290
COMPARISON.									
Total for corresponding week of previous year	33,961	4,561 0 2	1,25,994 10	706 4 0	10 3 9	8,327 6 11	1,336	218	1,554
Per mile of railway corresponding week of previous year		207 5 9		31 5 0	0 7 4	375 6 1			
Total for corresponding 17 <sup>th</sup> weeks of previous year	350,399	30,399 3 11	6,25,328 0	10,474 3 4	180 0 3	1,01,994 15 2	23,560	2,339	25,899



TARKESSUR BRANCH RAILWAY concluded.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908

Open months	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other Earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1909	Month of July	105,338	14,903	77,416	2,184	83	30,568	1,104	6,642	Rs. 2. 0
1908	" " Aug.	80,030	10,046	3,94,923	6,500	84	23,064	1,030	6,622	4 0 9
1909	First 4 days of Sept.	10,779	2,405	3,781	181	86	4,109	187	1,581	4 12 11
1908	Week ended 11th	10,819	4,838	31,043	741	14	4,109	205	1,486	3 12 6
1909	" " 18th	10,817	4,668	32,474	913	14	4,670	207	1,486	3 10 9
1908	" " 25th	10,133	3,777	10,173	445	14	4,176	186	1,486	3 12 11
1909	" " 2nd Oct.	11,114	4,750	17,300	180	14	4,323	200	1,486	3 8 11
1908	" " 9th	10,434	4,301	10,434	329	14	4,323	204	1,486	4 10 9
1909	" " 16th	10,433	4,301	10,433	329	14	4,323	204	1,486	3 10 0
1908	" " 23rd	10,433	4,301	10,433	329	14	4,323	204	1,486	3 10 0
1909	" " 30th	11,101	4,938	10,433	461	8	7,307	227	1,486	4 13 8
1908	Totals up to date	370,336	60,681	5,42,306	13,067	2.1	60,540	227	26,634	3 18

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

1908.									
Month of July		No. of passengers.	Rs.	Mds.	Rs.	Rs.	No.	Rs.	Rate.
1909	Month of July	112,591	17,165	105,500	2,409	39,769	1,313	5,694	4 5 7
1908	" " Aug.	87,449	10,019	1,01,142	1,983	23,311	1,004	5,638	4 5 7
1909	First 4 days of Sept.	13,522	3,408	30,615	364	3,866	174	1,190	3 6 2
1908	Week ended 11th	11,717	4,615	41,780	477	4,101	180	1,190	3 6 2
1909	" " 18th	10,895	4,615	1,48,308	1,114	4,125	211	1,190	3 6 2
1908	" " 25th	10,133	4,301	42,187	710	4,104	211	1,190	3 6 2
1909	" " 2nd Oct.	10,419	4,331	13,002	602	4,041	200	1,190	3 6 2
1908	" " 9th	10,133	4,301	1,10,306	1,111	4,104	211	1,190	3 6 2
1909	" " 16th	11,249	4,611	30,971	877	4,169	207	1,190	3 6 2
1908	" " 23rd	10,433	4,301	31,007	945	4,323	200	1,190	3 6 2
1909	" " 30th	12,081	5,041	32,006	780	4,527	204	1,190	3 6 2
Totals up to date		399,908	66,501	6,75,303	19,474	1,01,308	290	1,190	3 6 2

\* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 30th October 1909 on 163 3/4 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coachings receipts.	Weight carried.	Revenue.			Coaching.	Merchandise.	Total.
For the week	27,073	Rs. 28,008	Rs. 214,521	Rs. 19,787	Rs. 107	Rs. 48,732	19,369	2,401	14,103
For the week of half-year	460,601	2,76,880	33,85,840	2,57,466	1,901	6,19,517	167,119	60,711	217,890
Total for 17 1/2 weeks	486,674	4,08,782	25,32,780	2,57,195	2,008	6,67,933	177,381	61,642	238,023
COMPARISON.									
For corresponding week previous year	22,130	20,623	3,18,096	23,101	81	43,776	22,480	4,004	17,078
For the week of half-year previous year	197	187	...	142	0	379	...	...	...
Total for corresponding 17 1/2 weeks of previous year	460,005	5,61,031	41,16,040	2,66,219	808	6,40,948	208,020	77,890	240,300

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open months	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Mds.	No.	Rate.
1909	For the month of July	131,940	1,73,186	1,33,057	51,066	570	1,34,445	1,051	87,054	2 11 0
1908	" " Aug.	120,767	1,00,100	7,06,087	69,505	478	1,60,198	997	68,330	2 11 11
1909	First 4 days of Sept.	14,787	11,168	22,431	6,326	68	17,065	107	7,400	3 4 0
1908	Week ended 11th	10,813	10,813	1,00,400	12,330	110	4,030	108	11,100	3 4 0
1909	" " 18th	10,601	10,601	1,34,603	11,881	119	38,115	110	13,123	3 9 0
1908	" " 25th	10,133	10,133	1,70,107	13,582	150	31,174	102	18,010	3 0 0
1909	" " 2nd Oct.	10,371	10,371	1,00,830	16,140	139	42,122	107	12,390	3 0 0
1908	" " 9th	10,333	10,333	1,01,036	16,341	136	42,112	100	13,516	3 0 11
1909	" " 16th	10,787	10,787	1,00,154	16,000	107	40,601	107	13,918	3 0 7
1908	" " 23rd	10,433	10,433	1,00,200	16,177	107	41,333	114	14,350	3 0 4
1909	" " 30th	12,678	12,678	1,10,523	16,727	107	40,736	109	14,163	3 7 7
	Totals up to date	487,674	4,08,782	2,57,195	2,07,193	2,008	4,67,812	136	338,093	3 14 1

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

1909.									
		No. of	Rs.	Mds.	Rs.	Ms.	Rs.	No.	Rate.
		Passengers.							A. F.
1909	For the month of July	133,760	24,823	2,30,656	51,974	171	1,55,433	977	71,036
1908	" " of Aug.	120,667	19,003	2,30,396	64,140	164	1,65,098	949	73,566
1909	First 4 days of Sept.	14,650	10,461	1,12,131	6,102	41	24,354	180	70,823
1908	Week ended 10th	12,701	10,322	1,04,707	14,928	29	24,179	130	71,018
1909	" " 17th	10,671	17,890	1,30,042	16,183	30	34,179	211	11,918
1908	" " 24th	10,410	12,622	1,30,510	26,260	39	33,744	204	10,336
1909	" " 31st	23,946	29,370	2,60,792	19,394	73	40,761	309	15,047
1908	" " 7th	10,110	14,735	1,10,004	23,775	65	42,112	321	16,848
1909	" " 14th	10,433	21,607	2,02,379	19,748	75	41,311	253	17,356
1908	" " 21st	11,416	22,653	2,43,132	18,000	40	40,670	251	16,800
1909	" " 28th	22,726	20,433	2,24,047	23,101	58	43,776	270	37,070
Totals up to date		480,006	3,61,033	41,14,067	3,20,320	506	4,43,216	297	288,206
									1 4 3

\* Audited figures.

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 30th October 1909 on 768 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIL-MILEAGE.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	88,000	40,000 0 0	433,430 0	55,800 0 0	0,000 0 0	1,18,400 0 0	14,048	20,880	34,928
Or per mile of railway ...	86'24	52'34	562 25	76'38	7'78	147'46	18'29	26'33	44'62
For previous 17 weeks of half-year ...	880,147	5,23,079 0 0	5,340,730 0	5,64,905 0 0	60,413 0 0	10,00,735 0 0	335,943	540,560	876,503
Total for 17 weeks ...	968,147	5,23,079 0 0	5,774,160 0	5,64,905 0 0	60,413 0 0	10,10,893 0 0	340,090	567,541	907,631
COMPARISON.									
Total for corresponding week of previous year ...	88,765	35,830 0 0	432,344 0	55,713 0 0	6,434 0 0	98,108 0 0	13,483	23,334	36,817
Per mile of railway corresponding week of previous year ...	87'07	46'64	566'77	73'26	8'63	128'83	17'43	30'66	48'09
Total to corresponding date of previous year ...	915,444	5,45,539 0 0	5,525,731 0	5,78,897 0 0	55,731 0 0	10,31,357 0 0	343,808	535,540	879,348

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway

RECEIPTS FOR WEEK ENDING 30th OCTOBER 1909.			RECEIPTS FOR WEEK ENDING 31st OCTOBER 1908.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 30th OCTOBER 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 31st OCTOBER 1908.			Total increase in 1909.	Total decrease in 1908.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs. P.		Rs.	Rs. P.		Rs.			Rs.			Rs.
771	1,18,500	147'46	771	99,184	128'83	771	27,63,293	...	771	26,95,677	...	1,30,633	...

## BENGAL AND NORTH-WESTERN RAILWAY.

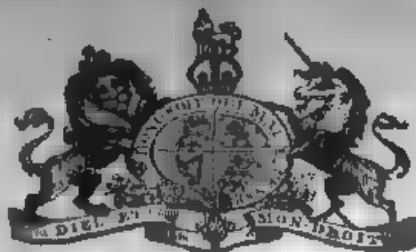
Approximate Return of traffic for week ending 30th October 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIL-MILEAGE.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. (a)	Mds. (b)	Rs. (c)	Rs.	Rs.			
Total traffic for the week on 1,867 miles open ...	554,460	1,19,540 58'41	704,700 48'03	98,590 12'61	24,840 13'30	2,33,070 138'38	58,330	(d) 30,043	88,373
Or per mile of railway ...	297'00	64'52	378 00	52'81	13'30	125'00	31'20	33'44	64'64
For previous 167 weeks of half-year (d) ...	5,560,390	18,21,310	19,746,147	14,57,508	3,90,157	36,49,673	530,256	816,468	1,346,724
Total for 177 weeks ...	5,554,850	18,23,330	19,850,847	14,56,028	3,14,997	37,93,443	530,233	817,971	1,348,204
COMPARISON.									
Total for corresponding week of previous year on 1,701 miles open ...	544,323	60,716	1,063,310	1,34,530	21,006	2,73,582	50,720	(e) 45,436	96,156
Per mile of corresponding week of previous year ...	319'70	35'69	625 00	79'00	12'30	160'76	29'80	26'52	56'32
Total to corresponding date of previous year ...	5,332,011	20,52,330	19,135,040	17,73,640	3,70,613	41,03,643	1,863,743	680,170	2,543,913
Earnings per Coaching, Goods and Total traffic-mile respectively during the week ...		1'30		3'19	33	2'59			
Ratio for corresponding week of previous year ...		1'38		3'30	30	2'55			

- (1) Increase due to improved local movements.  
 (2) Decrease chiefly under local and foreign inwards; foreign outwards shows an improvement.  
 (3) Increase 5,164 miles of balist trains.  
 (4) 1,180 loaded figures up to August 1909.  
 (5) Ratio 7,474 miles of balist trains.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 6th November 1909 ...	{ Coaching	11,428	0	0	27,353	0	0
	{ Goods	16,733	0	0		19,719	0
	{ Other earnings	82	0	0			0
Audited earnings for the corresponding period of 1908 ...	{ Coaching	9,982	0	0	7,584	0	0
	{ Goods	9,718	0	0		834	8
	{ Other earnings	74	0	0		386	10
	Increase					147	11
Receipts per mile for the week ending 6th November 1909 ...							8
Ditto for the corresponding period of 1908 ...							
	Increase						
Receipts from the 1st July to 6th November 1909 ...					3,54,800	0	8
Ditto for the corresponding period of 1908 ...					3,86,768	0	0
	Increase				17,532	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, NOVEMBER 24, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### RESOLUTION ON THE ANNUAL PROGRESS REPORT OF THE FOREST DEPARTMENT IN THE PROVINCE OF BENGAL FOR THE YEAR 1908-09.

#### REVENUE DEPARTMENT—FORESTS.

Calcutta, the 20th November 1909.

RESOLUTION—No. 8558 (Forests).

READ—

The Annual Progress Report of the Forest Department in the Province of Bengal for the year 1908-09.

Read also—

The corresponding report of the previous year and the resolution of Government thereon.

The charge of the Bengal Forest Circle was held by Mr. A. L. McIntire until the 5th November 1908 when he proceeded on long leave and was succeeded by Mr. G. S. Hart.

2. The present strength of the Imperial Forest Service is not more than sufficient for the supervision of the existing Government forests, and the

question of applying for an officer to assist the Commissioner of Orissa in the management of the forests in the Orissa Tributary States is under the consideration of Government. It has also been alleged that the subordinate service is not adequate to the needs of forest administration in the Province, and the proposals of the Conservator for an increase of its cadre will be awaited. It may be hoped that the strengthening of this service, together with the improvements which have been recently sanctioned in the Provincial School at Kurseong, will result in an improvement in the work of the subordinate staff, which the Conservator at present appears to consider disappointing.

3. *Management.*—The Conservator has referred to the condition of some of the protected forests of the Province in which the demand for produce exceeds the possible yield, and the grazing is so excessive as to prevent all chance of natural regeneration. The question is under the consideration of Government, but its solution will depend largely on whether the continued preservation of such forests in any place is necessary in the interests of those who enjoy rights in them and their posterity. Wherever this may be so, it is obvious that in future the right-holders will have to submit to such regulations as will limit their enjoyment of forest produce to the annual yield which the forests are capable of affording after due provision for regeneration. This will entail restrictions on both cutting and grazing which may arouse opposition, but the maintenance of forest in areas of a certain type is now recognized not to be a matter of merely local interest. It is established by scientific observation that denudation of a country has prejudicial effects probably on its climate, but certainly on its fertility and the moisture of the soil. Accordingly Government recognizes the duty of preserving forests where their existence is necessary to the population, and has directed the Conservator to submit proposals for the more effectual management of protected forests.

4. *Communications, etc.*—Of forest roads, 58 miles were completed in 1907-08, against 60 miles in the previous year, the cost falling from Rs. 26,899 to Rs. 15,463. Most of this work was done in the Singhbhum Division. Forests, devoid of good roads, are incapable of profitable exploitation, and their timber commands no sale in the market. Well-directed expenditure under this head is therefore remunerative in the highest degree, and efforts should be made to render all parts of the reserves easy of access. It is a matter for satisfaction, also, that the housing of subordinates continues to improve. In unhealthy climates bad accommodation reacts on the health of the staff, and money spent in this way must mean a larger percentage of officers present on duty and better and more thorough supervision.

5. *Protection of Forests: Breaches of Forest Law.*—The number of forest offences reported is less by 155 than in 1907, and by 384, or 15 per cent., than the average of the last three years. This is a sensible reduction, and is said to be the result of the firmer administration of the Forest Act in recent years. The principle of condoning grazing offences on condition that the owners of cattle should erect fences to keep their animals out of closed blocks, which is reported from the Darjeeling Division, appears to be a good one and capable of wide extension.

6. *Protection from Fire.*—The success of the special measures taken for fire-protection during 1908 is very marked, as little over 1 per cent. of the area so protected was burnt. That such a result was possible was due to the early commencement of the monsoon and the occurrence of showers during the hot-weather months of April and May. One disastrous fire occurred in the Darjeeling Division where conditions as to rain were less favourable. This fire starting in Nepal gathered such headway before it crossed the frontier, driven by a strong west wind, that over 6,000 acres of forests were burnt before it could be extinguished. In order to avoid a similar conflagration in future the Nepal Darbar has been requested to assist in the maintenance of an adequate fire-line on the border.

7. *Protection from cattle and against injuries from other causes.*—The most difficult question that engages the attention of Government and the Forest Department at present is that of the supply of adequate facilities for grazing

and for gathering fodder. The results of over-grazing are graphically described in paragraph 33 of the Conservator's report, and are obvious even to a person without technical knowledge when he sees side by side blocks open and closed to grazing. Unrestricted grazing absolutely prevents natural regeneration, as cattle seem to prefer the seedlings of some kinds of the better trees to any other fodder, while, as their natural pasture becomes depleted, they eventually attack most varieties. It is hoped that in the Darjeeling forests a remedy may be found by a combination of partial stall-feeding with fenced paddocks, which the Conservator has been trying to introduce. Depredations by wild animals continue to give trouble. Suggestions as to the future treatment of wild elephants are awaited from the Conservator. Close attention should also be paid to the destruction of man-eating tigers, especially in the Sundarbans. It is gratifying to observe that the measures taken last year for their destruction led to a diminution in the number of men killed in this way, but no less than 103 persons met their death from these animals. It is clear that they are still both numerous and savage; but it is to be hoped that the increase of the reward in the Sundarbans to Rs. 200 a tiger will lead to their destruction in greater numbers.

8. *Sylviculture*.—Owing to the increased expense of planting, closer attention has been paid in later years to natural regeneration. The Conservator now reports that *sal* regeneration can be obtained under the conditions prevalent in most of the forests of this circle. It may be anticipated therefore that recourse to artificial reproduction may become in future the exception, rather than the rule.

9. *Financial results*.—From a financial and commercial point of view the results of the working of the year were very satisfactory. The total revenue rose to Rs. 12,16,948 as against Rs. 11,66,700 in the preceding year, and Rs. 10,16,435, the average of the five preceding years, while the total expenditure decreased to Rs. 5,96,506 as against Rs. 7,10,309 of the previous year, and the quinquennial average was Rs. 5,85,631. The result was a net income of Rs. 6,20,442. The dullness of the timber market was the cause of smaller profit in some of the principal divisions, but in the Chaibassa division the deficit of the previous year was changed to a surplus of Rs. 2,153 owing to the sale of *sal* timber being undertaken for the first time. In the Sundarbans division the surplus was the highest recorded since 1903-04 and amounted to Rs. 4,28,025, an increase of Rs. 1,81,993, or 74 per cent. as compared with the previous year. With the exception of the Dibrugarh and Angul divisions which were worked at a loss, all the remaining ten divisions showed a surplus of revenue over expenditure.

10. The Lieutenant-Governor desires to thank Mr. A. L. McIntire and Mr. G. S. Hart for their efficient administration and particularly to record his appreciation of Mr. A. L. McIntire's management of the Bengal Circle during the last five and-a-half years. During his incumbency the revenue returns showed continued increase, and many of the reforms that have been recently carried out were initiated by him. The Lieutenant-Governor also notes with pleasure the Conservator's appreciation of the good work done by the members of the Provincial Service.

By order of the Lieutenant-Governor of Bengal,

F. W. DUKE,

Chief Secy. to the Govt. of Bengal.

# APPOINTMENT OF LOCAL COMMITTEE TO ADVISE INDIAN STUDENTS PROCEEDING TO ENGLAND.

## GENERAL DEPARTMENT—EDUCATION.

*Calcutta, the 23rd November 1909.*

RESOLUTION No. 4362.

In July 1909 the Government of India announced that the Secretary of State had decided to establish a Bureau in London for the supply of information to Indian students, as well as a Standing Committee for general advisory purposes. The Bureau and the Committee were to work in close relation with one another; and the head of the Bureau, who would be called the Educational Adviser to Indian students, would also act as Secretary to the Advisory Committee. The functions of the Bureau, as laid down by the Secretary of State, are to answer enquiries in regard to educational facilities, to keep a list of lodgings and boarding-houses suitable for Indian students and of private families willing to receive them on such terms as may be arranged; to furnish students with references; to bring to the notice of the Advisory Committee any cases in which the regulation of educational institutions bears hardly on Indian students; and generally to give all possible assistance either to students themselves or to their parents in India. It was also laid down that the Bureau would be in close touch with the Board of Education in England and with Local Committees in India.

The Government of India have directed that local Committees should be established in each Province, who would be in direct communication with the Central Bureau in England. The functions of the Committees are—

- (1) To furnish information and advice to Indians who contemplate going to England.
- (2) To circulate in India to Colleges and other institutions the educational, financial and social information collected by the Central Bureau in London.
- (3) To communicate with the Central Bureau on behalf of students before they start, or on behalf of their parents when they are in England.
- (4) To keep up to date the handbook of information which will be published by the Central Bureau in London.

It has been considered advisable by the Government of India that there should be multifarious members of the Committees, and that those should be selected who would be likely to take a personal interest in their work and would explain their objects and advantages throughout the area in which they exercise a local influence.

In accordance with these instructions the Lieutenant-Governor is pleased to appoint in Bengal as members of the Provincial Committee the following gentlemen who have accepted His Honour's invitation to serve on the Committee:—

The Hon'ble Mr. Justice Anutosh Mookerjee, C.S.I., M.A., D.L., D.Sc., Vice-Chancellor, Calcutta University (President).  
 Nawab A. F. M. Abdur Rahman, Judge, Small Cause Court, Calcutta.  
 Mr. Syed Ali Imam, Standing Counsel, Calcutta.  
 Dr. Satish Chandra Bagchi, B.A. (Oxfor.), LL.D. (Dublin), Barrister-at-Law, Principal, University Law College, Calcutta.  
 Sir Guru Das Banerji, K.T., M.A., D.L., Ph.D.  
 Mr. Jitendra Nath Banerji, Barrister-at-Law.  
 Dr. Jagadish Chandra Bose, M.A., D.Sc., C.I.E., Indian Educational Service.  
 Canon E. F. Brown, M.A., Superior, Oxford Mission, Calcutta.  
 Mr. Jogendra Nath Das Gupta, B.A. (Oxon.), Professor, Presidency College.  
 Babu Jogendra Chandra Ghosh, M.A., B.L.  
 Dr. Rash Behary Ghose, C.S.I., C.I.E., M.A., D.L.  
 Mr. H. R. James, M.A. (Oxon), Officiating Director of Public Instruction, Bengal.  
 Mr. S. Khuda Bakhsh, M.A., B.C.L. (Oxon), Barrister-at-Law.  
 Mr. Thomas McMorran, Messrs. Duncan Brothers & Co., Calcutta.  
 Professor S. C. Mahalanobis, B.Sc., F.R.S.E., Professor, Presidency College.  
 Mr. Mahmood-ul-Haq, Barrister-at-Law.  
 The Hon'ble Sir Bijay Chand Mahtab, K.C.I.E., Maharajadhiraja Bahadur of Burdwan.

Dr. Mrigendralal Mitra, M.D., F.R.C.S.  
 Mr. Saroda Charan Mitra, M.A., B.L., retired Judge, High Court.  
 Dr. Sasi Bhushan Mitra, M.A., B.Sc. (London).  
 Shams-ul-ulamoh Maulvi Mohammad Yusuf-Khan Bahadur, B.L.  
 Mr. R. N. Mukherji, C.I.E., Messrs. Martin & Co., Calcutta.  
 Mr. S. O. Mullick, B.A. (Oxfor), M.A. (Calcutta), J.C.S.  
 Dr. Prafulla Chandra Ray, D.Sc., Professor, Presidency College.  
 Dr. E. Denison Ross, Ph.D., Principal, Calcutta Madrasa.  
 The Hon'ble Mr. Justice Saiyid Shurf ud-din, Barrister-at-Law.  
 The Hon'ble Babu Deba Prasad Sarbadhikari, M.A., B.L.  
 Babu Binayendra Nath Sen, M.A., Professor, Presidency College.  
 Dr. Garfield Williams, Young Men's Christian Association, College Branch, Calcutta.

LOCAL CORRESPONDENTS.

PRESIDENCY DIVISION.

Babu Debendra Chandra Ghosh, B.L., retired Government Pleader of the 24 Parganas, Bhawanipur.  
 Rev. E. M. Wheeler, M.A., Principal, Krishnath College, Berhampore.  
 Mr. Tej Chandra Mukherji, M.A., B.L., District and Sessions Judge, Khulna.  
 Mr. Murali Mohan Ghose, Krishnagar.

BURDWAN DIVISION.

Babu Kalika Nanda Mukherji, B.L., Government Pleader, Suri.  
 The Hon'ble Mr. Justice Digambar Chatterjee, M.A., B.L., Bankura.  
 Babu Behari Lal Banerji, M.A., B.L., retired Subordinate Judge, Baidyabati.  
 Babu Joykali Chakravartti, B.L., Amta.

BHAGALPUR DIVISION.

Mr. Waziruddin Ahmad, Barrister-at-Law, Bhagalpur.  
 Babu Lachmi Prasad Singh, Monghyr.  
 Mr. Mohammad Shareef, Barrister-at-Law, Purnea.

PATNA DIVISION.

Babu Kali Kumar Singh, Patna.  
 Babu Chaturbhuj Sahai, Arrah.  
 Haji Saiyid Ali Imam, Gaya.

TIRHUT DIVISION.

Mr. Mahbub Hassan, Barrister-at-Law.  
 Babu Gauri Sankar, Darbhanga Raj, Darbhanga.  
 Babu Jagannath Saran, B.L., Vakil, Chapra.

CHOTA NAGPUR DIVISION.

Mr. L. Tipping, B.A. (Oxfor) and B.A. (Lond.), Indian Educational Service, Head Master, Zilla School, Ranchi.  
 Babu Sarat Chandra Sen, B.L., Vakil, Purulia.  
 Rev. S. L. Thompson, M.A., Principal, Dublin University Mission, Hazaribagh.

ORISSA DIVISION.

The Hon'ble Mr. Madhu Sudhan Das, M.A., B.L., C.I.E., Cuttack.  
 Rai Madhu Sudhan Rao Bahadur, Deputy Inspector of Schools, Cuttack.  
 Rai Ram Krishna Bimbadhar Misra Bahadur, Sambalpur.

Mr. Nirmal Chandra Sen, M.A., Barrister-at-Law, is appointed Secretary to the Committee for one year with an allowance of Rs. 200 a month, and will enter upon his duties at once.

The Lieutenant-Governor does not wish that members of the Provincial Committee who are local correspondents should consider themselves bound as a matter of course to attend meetings of the Provincial Committee at the Presidency; but His Honour trusts that some will attend when they can do so, without personal inconvenience. It is desirable that members of the Committee at the Presidency should meet as a body at an early date on the requisition of the President, and form an Executive Committee from among themselves which will deal direct with the Central Bureau in London.

By order of the Lieutenant-Governor of Bengal,

J. G. CUMMING,  
 Secy. to the Govt. of Bengal.



# REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF THE YEAR 1909-10.

No. 5741B., dated Calcutta, the 11th November 1909.

From—SRIGOPAL BHATTACHARJI, Esq., M.A., B.L., Secretary to the Board of Revenue, L. P., Misc. Revenue Dept.,

To—The Secretary to the Government of Bengal, Financial Department.

I am directed to submit the following report on the state of the salt market for the second quarter of the year 1909-10, comprising the months of July, August and September 1909.

Member in charge:  
THE HON'BLE MR. W. O. MACPHERSON, C.S.I., I.C.S.

2. The quantity of salt of every description cleared during the quarter amounted to 25,55,338 maunds, as compared with 34,60,843 maunds in the previous quarter, and 25,90,510 maunds in the corresponding quarter of the previous year. The net amount of duty levied thereon was Rs. 23,70,837 as against Rs. 31,82,731 in the previous quarter, and Rs. 23,41,801 in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

WHEAT IMPORTED.	1907-08.		1908-09.		1909-10.	
	Second quarter.		Second quarter.		Second quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	15,47,426	10,18,886	10,58,930	6,20,970	8,01,132	8,32,030
Hamburg and Bremen.	8,81,861	2,80,125	1,91,292	3,65,652	2,64,992	2,40,402
Port Said	2,71,174	1,41,863	1,87,391	2,63,936	2,63,512	1,90,603
Spain	4,88,442	2,57,838	7,17,225	4,47,128	3,64,261	4,45,185
Belgium	...	65	...	163	...	...
Salif	2,40,338	2,65,474	3,09,674	3,58,466	1,82,389	3,07,070
Aden	5,44,411	2,13,720	1,60,408	3,37,692	1,98,384	2,43,865
Rock Salt	3,484	8,926	...	5,300	824	5,150
East Africa, Mauritius, etc.	...	11	...	...	...	...
Bombay	78,073	2,11,469	11,875	2,11,937	88,042	1,74,987
Phocce	1,69,812	20,775	...	8,880	...	632
Massowah	...	...	...	...	1,42,917	85,023
Madras, Coconada, Vizagapatam, Masulipatam, etc.	...	...	...	...	4,000	...
Total	41,25,026	24,18,840	25,86,795	25,55,074	23,10,453	25,24,947

Compared with the corresponding quarter of the previous year and the same quarter of 1907-08, importations were less by 10.68 per cent. and 43.99 per cent., respectively; the corresponding figures for clearances are respectively 1.18 per cent. less and 4.39 per cent. in excess. The decreased imports from the United Kingdom and Spain are specially noticeable.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the preceding four quarters :—

TABLE II.

WHERE STORED.	Second quarter of 1908-1909.	Third quarter of 1908-1909.	Fourth quarter of 1908-1909.	First quarter of 1909-1910.	Second quarter of 1909-1910.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas	16,30,038	18,47,834	30,97,295	34,79,065	33,31,267
Kidderpore Dock ditto ...	5,06,053	5,77,465	4,43,925	1,92,958	1,06,666
Chandbali (private bonded salt warehouses).	9,000	6,000	24,450	14,000	16,300
Total ...	21,45,091	24,30,799	35,65,670	36,16,023	34,54,235*

The stocks remaining in the golas at the close of the quarter were less than those of the previous two quarters, but considerably greater than those of the quarters July to December 1908.

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director-General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 1,326 maunds, as against 442 maunds in the previous quarter and nil in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to 4,444 maunds,\* as compared with 5,810 maunds in the previous quarter, and 5,464 maunds in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta according to the published market reports amounted to 44,000 tons. No vessel is at present on the sea bound for Calcutta with salt from Hamburg.

9. Table III shows the average wholesale prices† per 100 maunds. of Liverpool salt and other descriptions of salt during each fortnight of the quarter :—

TABLE III.

DESCRIPTION OF SALT.	Fortnight ending 15th July 1909.	Fortnight ending 31st July 1909.	Fortnight ending 15th August 1909.	Fortnight ending 31st August 1909.	Fortnight ending 15th September 1909.	Fortnight ending 30th September 1909.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool panga ...	34 0 0	34 0 0	34 0 0	34 0 0	34 12 6	36 1 2
Hamburg karkuch	31 0 0	31 0 0	30 9 1	31 0 0	31 0 0	36 8 0
Bombay ditto ...	45 8 2	58 11 5	59 0 0	62 8 0	55 6 0	55 0 0
Aden crushed ...	30 0 0	30 0 0	30 0 0	30 0 0	30 0 0	32 10 0
Salif do. ...	32 0 0	32 0 0	32 0 0	32 0 0	32 0 0	31 6 4
Spanish karkuch ...	30 0 0	30 0 0	29 6 4	30 0 0	30 0 0	29 7 4

† These prices are exclusive of Port Commissioners' special toll of annas 4 per ton and Customs duty of Rs. 1 per maund.

During the quarter the prices of Liverpool *panga*, Hamburg and Bombay *karkuch* and Aden crushed *röse*, while those of *salif* crushed and Spanish *karkuch* fell. The average price of 100 maunds of Madras salt was Rs. 75.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is given below :

Description of salt.	ADMITTED INTO BOND.		CLEARED.	
	Second quarter of 1908-09.	Second quarter of 1909-10.	Second quarter of 1908-09.	Second quarter of 1909-10.
1	2	3	4	5
	Mds.	Mds.	Mds.	Mds.
English <i>panga</i> ... ..	41,984	33,300	35,436	30,391

As compared with the corresponding quarter of the previous year, the quantities admitted into bond and cleared were less by 20·68 and 14·21 per cent. respectively.

11. The quantity of Madras and Bombay salt imported inland and consumed in each of the districts of the Orissa Division, and in the Tributary States during the quarter and in the previous two quarters, is shown below :—

Name of district.	MADRAS SALT.			BOMBAY SALT.		
	Fourth quarter of 1908-09.	First quarter of 1909-10.	Second quarter of 1909-10.	Fourth quarter of 1908-09.	First quarter of 1909-10.	Second quarter of 1909-10.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cuttack ...	1,55,590	2,02,150	1,71,596	...	...	...
Balasore ...	...	...	...	...	...	...
Puri ...	61,805	79,748	66,955	...	...	...
Tributary States ...	13,768	27,019*	18,806	2,898	15,222	...
Total ...	2,31,163	3,08,917*	2,52,357	2,898	15,222	...

\* Revised figures.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR  
OCTOBER 1909.

*Character of the season.*—In the beginning of the month under review, the rainfall was general all over the Province, the fall being moderately heavy in the Bhagalpur Division and also in parts of Birbhum, Midnapore, Murshidpur and Singhbhum. Light showers were received later on. On the 17th, a severe cyclone travelled across the eastern districts of the Province, and the rain which accompanied it was heavy in parts of Jessore, Khulna and Nadia.

The average rainfall of the month was below the normal in all districts excepting Hooghly, Nadia, Jessore, Khulna, Champaran, Darjeeling and Purnea, where it was in excess of the normal. The usual rainfall table is appended.

II. *Progress of agricultural operations.*—Sowing of *rabi* crops was in progress throughout the month. The pressing of sugarcane has commenced in some districts of Bihar.

III. *State of standing crops.*—*Aman* paddy was benefited by the *hathiya* rain in Bihar. The condition of standing crops is reported to be good.

IV. *Prospects and probable outturn of harvests.*—Good harvests of autumn crops have been obtained in many districts. The prospects of the winter paddy crop are very hopeful. The cyclone of the 17th did some damage to the paddy crops in the eastern tracts of the Province, but the extent of damage is not serious and will not probably exceed 5 per cent.

V. *Damage to crops.*—The damage done to the paddy crops by the cyclone will not be serious. Some damage was done by insect pests in Balasore and Sambalpur. The heavy rainfall in the beginning of the month did some injury to *kukki* in Purnea.

VI. *Condition of agricultural stock.*—A very large number of cattle were drowned by the storm in Khulna. There was loss of cattle in Jessore also. The condition of cattle in other districts was fairly good. Diseases have been, however, reported from Burdwan, Midnapore, Hooghly, Angul, Puri, Sambalpur, Hazaribagh, Palamau, Manbhum and from Bihar and the Presidency Division, excepting Shahabad, Saran, Darjeeling and the 24 Parganas.

VII. *Failure of pasturage and fodder.*—The supply of fodder and water was sufficient throughout the Province.

VIII. *Price of food-grains.*—During the latter part of the month, the price of common rice rose in six districts and fell in ten districts. The price is falling in anticipation of a good harvest. Prices of food-grains are generally lower than in the corresponding period of last year.

IX. *Condition of labouring classes and agricultural operations.*—The outturn of the autumn crop has been good in many districts. A good harvest is expected of the winter rice crop. The condition of the agricultural population is satisfactory.

CALCUTTA,  
The 23rd November 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal.

Statement showing the normal and actual Rainfall in each district during October 1909.

Division.	District.	Normal district rainfall for the month of October.	Actual district rainfall for the month of October.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	3.35	2.58	—0.77
	Birbhum ...	3.52	2.81	—0.71
	Bankura ...	3.15	1.07	—2.08
	Midnapore ...	4.41	3.37	—2.04
	Hooghly ...	3.92	5.73	+1.81
	Howrah ...	3.79	3.28	—0.51
	24 Pargannas ...	5.21	4.62	—0.59
	Calcutta ...	3.87	3.77	—0.10
	Nadia ...	4.04	6.64	+2.60
	Murahidabad ...	3.75	3.58	—0.17
	Jessore ...	4.44	9.33	+4.89
	Khulna ...	5.21	8.21	+3.00
	Patna ...	2.66	1.20	—1.46
	Gaye ...	2.27	0.21	—2.06
	Shahabad ...	2.61	0.41	—2.20
Bihar	Saran ...	2.67	0.94	—1.73
	Champanan ...	3.28	3.35	+0.07
	Muzaffarpur ...	2.61	1.66	—0.95
	Darbhanga ...	2.16	1.27	—0.89
	Monghyr ...	2.49	0.93	—1.56
	Bhagalpur ...	2.58	0.92	—1.66
	Darjeeling ...	4.23	4.65	+0.42
	Purnea ...	2.86	4.68	+1.82
	Sonthal Pargannas ...	3.15	1.27	—1.88
	Cuttack ...	6.19	1.89	—4.30
Orissa	Balasore ...	5.54	1.94	—3.60
	Angul ...	4.53	1.09	—3.44
	Puri ...	7.18	2.72	—4.46
	Sambalpur ...	1.95	0.06	—1.89
Chota Nagpur	Hasaribagh ...	3.13	0.48	—2.65
	Ranchi ...	2.63	1.84	—0.79
	Palamau ...	2.69	0.43	—2.26
	Manbhum ...	2.70	0.76	—1.94
	Singhbhum ...	2.80	1.12	—1.68

## WEATHER AND CROP REPORT.

For the week ending the 22nd November 1909.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	9½	9½	Prospects of <i>rabi</i> crops good. Harvesting of <i>aman</i> paddy commenced. Cattle-disease reported from the Asansol subdivision. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	Nil	10	10	Autumn crops being harvested. Standing crops doing well. No apprehension of scarcity. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	Nil	11	11	Weather reasonable. Sowings of <i>rabi</i> crops continuing. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	Nil	9	9	Rainfall at Contai and Ghatal nil. Weather reasonable. Sowing late cotton going on. Cattle-disease in thana Salbani only. Fodder and water sufficient. Common rice selling at 13 seers per rupee at Contai and at 12 seers at Ghatal. Report from Tamluk not received.
5	HOOGHLY ...	Nil	9	9½	Weather reasonable. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops good. Sowings of <i>rabi</i> crops continuing. Fodder and water sufficient. Some cattle-disease reported in thanas Polba and Haripal.
6	HOWRAH ...	...	9½	9½	Weather reasonable. Prospects of standing paddy outside the flooded tract good. Harvesting of early winter rice commenced at some places. <i>Rabi</i> sowings being completed. Prospects of sugarcane and of vegetables fair. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Common rice selling at 10 seers a rupee at Uluberia.
7	24-PARGANAS ...	...	8½	9	Weather reasonable. Prospects good. Common rice selling at 8 seers a rupee at Barasat, at 9 seers at Barrackpore, at 10 seers at Basirhat and at 12½ seers at Diamond Harbour.
8	NADIA ...	Nil	11½	11½	Rainfall at Barughat 0·02 at Meherpur 1·14, and at Kustia 0·38 inch. Sowing of <i>rabi</i> crops almost finished. Harvesting of winter rice commenced and that of <i>kalai</i> and <i>tii</i> continuing. Prospects good. Prices of food-grains fallen. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Karimpur and Haringhata thanas.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. Nil	11½	11½	Weather seasonable. Condition of sugarcane and mulberry good. Cultivation of <i>rabi</i> crops going on. Winter rice crop good. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition. Stocks of food-grains sufficient.
10	JESSORE	...	11½	11	Rainfall at Jhenida nil, at Magura 0·03, at Narail 0·81 and at Bongaon 0·22 inches. Weather seasonable. Rainfall not general. Harvesting of winter rice and sowing of <i>rabi</i> crops going on. Prospects good. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Condition of agricultural stock good.
11	KHULNA	Nil	9½	9½	Rainfall at Satkhira nil and at Bagerhat 0·11 inch. Weather cloudy and hot. Prospects of standing crops good.
12	PAWSA	Nil	12 20*	11½ 20*	Weather seasonable. Paddy ripening. Sowing of <i>rabi</i> crops almost completed. Rain wanted for early sown <i>rabi</i> crops. Insects doing damage to crops in thana Mokameh. Pressing of sugarcane going on. Condition of agricultural stock good. Cattle-disease reported from Asthawan thana. Fodder and water sufficient.
13	GAYA	Nil	12½ 19½*	12½ 19½*	Kutika paddy being harvested. Sowing of <i>rabi</i> and pressing of sugarcane continuing. Prices falling. Cattle-disease reported from four villages in the Aurangabad subdivision. Fodder and water for cattle sufficient.
14	SAHAJGARH	Nil	10 17*	10 17*	Standing crops doing well. Sowing of <i>rabi</i> crops nearly finished. Harvesting of winter rice commenced in places. <i>Rabi</i> crops germinating fairly well. Stocks of food-grains sufficient. Prices stationary. Fodder and water sufficient.
15	BARAN	Nil	12½ 20*	12 20*	Weather seasonable. Harvesting of paddy begun. Sowing of <i>rabi</i> crops almost finished. Poppy being sown. Prices of staple food-crops stationary. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
16	CHAMPARAN	Nil	12 20½*	12 20½*	Weather seasonable. Standing crops in good condition. Agricultural stock in good condition also <i>rabi</i> sowing going on. Reaping of <i>aghani</i> paddy commenced in places. Fodder and water sufficient. Cattle-disease reported from Majhowlia and Shikarpur.
17	MUMBAIKHUR	Nil	12½ 21*	12½ 21*	Weather seasonable. Prospects of all standing crops excellent. <i>Rabi</i> sowings almost completed. Common rice and <i>makai</i> selling at 13½ and 22½ seers a rupee respectively at Sitamarhi and at 10½ and 18½ seers a rupee respectively at Hajipur. Fodder and water sufficient. Cattle-disease reported from Pupri thana.

\* The figures indicate the price of maize in seers per rupee.

Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
		This week.	Previous week.	
1	2	3	4	5
DARBHANGA ...	Inches. Nil	{ 13½ 20½ }	{ 13½ 20½ }	Weather seasonable. Prospects of standing crops good. Rabi sowings still in progress. Food-stocks sufficient. Fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 8½ seers a rupee at Sadar. <i>Makai</i> selling at 20½ seers a rupee in Darbhanga bazar.
MONGHYR ...	Nil	{ 9½ 18 }	{ 11½ 20 }	Weather seasonable. Paddy crop being harvested. Sowing of rabi crops nearly finished. Condition of the crops good. Fodder and water sufficient. Cattle-disease reported from Monghyr and Gogri thanas.
BHAGALPUR ...	Nil	{ 11½ 20½ }	{ 9½ 20½ }	Weather seasonable. Present condition and prospects of all standing crops good. Lands being ploughed for rabi crops. Agricultural stocks sufficient. No cattle-disease reported. Fodder and water sufficient.
PURNA ...	Nil	12	12	Weather seasonable. Condition of standing crops good. Reaping of <i>aghani</i> paddy commenced in the Araria subdivision. Rabi sowings still in progress. Cattle-disease reported from thanas Raniganj, Forbesganj, Kadwa and Korha. Fodder and water sufficient. Common rice selling at 12 seers per rupee at Kishanganj and Araria.
BAHAR ...	Nil	{ 8 15 }	{ 8 15 }	Weather seasonable. Hills— <i>Bara marua</i> , <i>chota marua</i> winter rice and oilseeds in good condition. <i>Bhadai</i> paddy being harvested. Wheat and barley being sown and germinating in some places. Terai—Oilseeds and rabi crop doing well. Prospects of winter rice good. Prices stationary, Food-grains sufficient.
SOUTH-PAN- GANGA ...	...	{ 16 26 }	{ 12½ 20 }	Weather seasonable. Harvesting of winter paddy going on. Prospects of standing crops very favourable. Prices of staple food-grains falling. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
OUTTAGH ...	Nil	13½	13½	<i>Saradh</i> paddy ripening and in some places being cut. <i>Rakar</i> , mustard, <i>kulthi</i> and <i>biri</i> growing with hopeful prospects. Condition of cattle good. Fodder and water sufficient.

\* The prices indicate the number of seers in a rupee.  
† Burma rice. ‡ New rice.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
26	BALASORE ...	Nil	15	16	Rainfall at Bhadrak nil. Weather seasonable. Harvesting of <i>laghu saradh</i> paddy progressing. <i>Garh</i> <i>saradh</i> paddy ripening. Sugarcane and <i>rabi</i> crops thriving. Vegetables doing well. Condition of cattle good. Coarse rice selling at 15 seers per rupee at Bhadrak. Prices rising, at Sadar and stationary at Bhadrak.
26	ANGUL ...	Nil	Old 16½	Old 16½	Weather seasonable. Harvesting of <i>biri</i> and winter rice in progress. Condition of agricultural stocks good. Old common rice selling at 12 seers per rupee at the Khondmals. Cattle-disease reported.
27	PURI ...	Nil	11½	11½	Weather seasonable. <i>Saradh</i> paddy ripening. <i>Legh</i> <i>saradh</i> paddy being harvested. Sugarcane being pressed. <i>Kulthi</i> and mustard thriving well. Cotton in pods. Fodder and water sufficient. Common rice selling at 14½ seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	16	16	Reaping of winter rice, threshing of autumn and winter rice and harvesting of <i>mung</i> , <i>til</i> , <i>kulthi</i> and cotton continuing. Condition of sugarcane good. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Rinderpest foot-and-mouth disease reported. Common rice (average quality) selling at 15 seers a rupee at Sadar. Cheapest rice selling at 18 seers a rupee at Bargarh.
29	HASARIBAGH...	Nil	12½ 20*	11 20*	Weather seasonable. Condition of standing crops good. Harvesting of paddy continuing. Fodder and water sufficient. No cattle-disease.
30	RANCHI ...	Nil	13	13	Weather seasonable. Harvesting of paddy continuing. Standing crops, excepting mustard in thana Karra, doing well. No cattle-disease reported. Fodder and water sufficient.
31	PALAMAU ...	Nil	12½†	11½†	Weather seasonable. Harvesting of paddy continuing. <i>Rabi</i> crops doing well, but rain would be beneficial. Fodder and water sufficient. Some cattle-disease.
32	MANBHUM ...	Nil	13	13½	Weather seasonable. State of standing crops good. Outturn of autumn rice estimated at 100 per cent. Fodder and water sufficient. Cattle-disease reported from thana Rajganj. Condition of agricultural stocks good. Prices of staple food-grains almost stationary. Common rice selling at 11 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHM ...	Nil	12	11	Weather cold. Harvesting of winter paddy in progress. Condition of cattle good. Fodder and water sufficient. Common rice selling at 13½ and 14 seers a rupee at Seraiella and Kharsawan respectively.

\* The figures indicate price of the maize in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
34	COCHIN BEHAR	Inches. Nil	8	8	Weather seasonable. Prospects and condition of standing crops favourable. Prices of staple food-grains, almost stationary. No apprehension of scarcity. Fodder and water sufficient.
35	PRUDATORY STATES, ORISSA ‡	.....	.....	.....	Weather seasonable. Harvesting of early winter paddy in progress. Estimated outturn of early winter paddy 12 annas in Athgarh and Athmallik, of <i>laghu</i> paddy ■ annas in Nayagarh and of <i>ravi</i> 14 annas in Hindol. Standing crops doing well. Prospects of late paddy good. Fodder and water sufficient. During the week, price of rice fallen in three States, risen in one State and stationary in the remaining States. Prices varying from 12 seers in Khandpara and 18 seers in Tigiria to 21 seers in Patna and 23 seers in Sonpur, Baud and Barma.

‡ The report is for the week ending the 15th November 1909.

**GENERAL SUMMARY.**—There was practically no rain during the week excepting a few showers in parts of the Presidency Division. Sowings of *rabi* crops are yet continuing. Harvesting of early paddy is also in progress. Pressing of sugarcane has commenced in some districts of Bihar. Prospects of all crops are on the whole good. Slight damage has been done to early sown *rabi* crops by insect-pests in Patna. The price of common rice has risen in Hooghly, the 24 Parganas, Monghyr, Balasore and Manbhum and has fallen in Burdwan, Nadia, Jessore, Patna, Gaya, Saran, Bhagalpur, the Sonthal Parganas, Angul, Hazaribagh, Palamau and Singhbhum. Cattle-disease is reported from Burdwan, Midnapore, Hooghly, Nadia, Patna, Gaya, Champaran, Muzaffarpur, Monghyr, Purnea, the Sonthal Parganas, Angul, Sambalpur, Palaman and Manbhum. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL.  
Calcutta, the 23rd November 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

Divisions.	Number.	DISTRICTS.																		
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR OMULUM (Andropogon Sorghum).			BAJRA OR CULM (Pennisetum glaberrimum).		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Sunderbans Division.	1	Burdwan	...	...	...	...	...	...	9 0	9 12	7 8	9 4	10 0	8 0	...	...	...	...	...	...
	2	Birbhum	8 0	9 0	7 8	...	...	...	10 0	10 8	7 8	10 0	10 8	7 8	...	...	...	...	...	...
	3	Hankura	9 0	9 0	7 8	...	...	...	10 0	10 0	8 8	11 0	11 0	9 0	...	...	...	...	...	...
	4	Minsapore	8 0	8 0	6 0	...	...	...	Old 10 13	Old 10 8	7 11	New 11 2	New 11 2	9 6	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	8 8	7 0	6 2	8 8	8 8	7 4	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	7 8	7 8	10 8	9 0	9 0	7 0	...	...	...	...	...	...
Sambalpur Division.	7	St.Jaggan	Not obtainable.			7 8	...	...	9 0	9 0	6 12	9 8	9 8	7 8	...	...	...	...	...	...
	8	Cuttack	9 0	8 0	7 0	14 0	16 0	9 14	8 0	8 0	6 6	10 8	10 8	8 0	...	...	...	...	...	...
	9	Nadia	8 14	8 0	8 0	18 4	11 12	10 12	8 14	9 0	6 6	10 9	10 13	8 0	...	...	...	...	...	...
	10	Murshidabad	10 4	10 0	7 4	21 8	10 0	11 8	10 8	10 8	7 0	11 8	11 8	7 12	...	...	...	...	...	...
	11	Jessore	6 8	6 8	8 6	8 0	8 0	7 0	10 4	10 10	7 0	14 4	14 0	9 6	...	...	...	...	...	...
	12	Khumsa	...	...	...	...	...	...	9 8	9 8	7 8	12 0	13 0	9 0	...	...	...	...	...	...
BIHAR.																				
Patna Division.	13	Patna	10 8	10 8	8 0	19 8	10 0	12 12	10 0	10 0	7 8	11 4	11 2	8 8	...	...	...	...	...	...
	14	Gaya	9 12	9 12	7 4	15 6	15 12	11 14	10 6	10 4	6 8	12 1	11 4	8 0	...	...	12 0	...	...	...
	15	Shahabad	10 0	11 0	8 0	16 0	17 0	11 8	10 0	...	7 0	10 4	10 8	7 12	...	...	...	...	...	...
	16	Baran	16 0	10 0	8 6	17 0	17 0	14 0	8 8	8 8	7 8	12 0	12 0	8 12	...	...	...	...	...	...
	17	Champaran	9 0	9 8	7 8	21 0	21 0	18 0	11 0	11 8	8 0	12 0	12 0	8 8	...	...	...	...	...	...
	18	Muzaffarpur	9 0	9 0	8 0	16 0	16 0	12 0	8 0	8 0	6 0	12 12	11 8	8 0	...	...	...	...	...	...
Tripartite Division.	19	Dasrugga	9 14	9 14	7 11	14 4	14 4	11 0	9 6	9 14	6 0	12 2	12 10	7 2	...	...	...	...	...	...

## Basars of the districts of Bengal on the 15th November 1909.

OF EIGHTY TOLAS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number
RICE OR RAGI (Cerealia)			KARANT OR KARUN, ITALIAN MILLER (Salaris italica).			GRAM, CHANA, CHHOLA, KADALAY OR BUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARAB (dab) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.			
...	...	...	...	...	11 0	11 4	8 12	...	...	...	9 8	8 12	6 8	21 0	20 0	21 0	1 10 6	1 12 0	1 12 0	1				
...	...	...	...	...	11 4	11 4	7 14	...	...	...	8 0	7 8	6 0	18 0	14 0	20 0	2 0 0	2 1 0	1 15 0	2				
...	...	...	...	...	10 3	10 8	8 8	...	...	...	9 8	9 8	7 8	20 0	20 0	20 0	2 0 0	2 0 0	2 0 0	3				
...	...	...	...	...	11 0	11 0	{ 6 8 7 0 }	...	...	...	8 0	8 0	6 0	21 0	21 0	20 0	1 12 0	1 12 0	1 12 0	4				
...	...	...	...	...	8 8	8 8	6 12	...	...	...	8 0	8 0	5 10	20 0	20 0	20 0	1 12 0	1 14 0	2 0 0	5				
...	...	...	...	...	10 8	10 8	8 0	...	...	...	8 0	8 0	7 0	20 0	20 0	18 0	1 8 0	1 8 0	1 14 8	6				
...	...	...	...	...	11 0	11 0	8 8	...	...	...	9 8	8 8	7 8	22 8	22 8	24 0	1 12 0	1 12 0	1 8 6	7				
...	...	...	...	...	10 0	10 0	7 4	12 0	12 0	8 0	14 0	14 0	8 10	9 0	9 0	7 0	20 0	20 0	18 0	8				
...	...	...	...	...	14 8	13 14	8 0	...	...	...	8 0	7 2	8 0	17 12	20 0	16 0	2 0 0	2 0 0	2 0 0	9				
...	...	...	...	...	16 0	14 8	8 0	...	...	...	15 0	10 0	7 0	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10				
...	...	...	...	...	11 4	10 12	8 0	...	...	...	10 0	10 12	...	21 4	21 0	22 0	1 14 0	1 12 0	1 12 0	11				
...	...	...	...	...	10 0	10 0	8 0	...	...	...	5 8	5 8	8 8	16 0	16 0	18 0	2 0 0	2 0 0	2 0 0	12				
...	...	...	...	...	15 0	15 0	8 0	20 0	20 0	...	12 0	12 0	8 0	19 8	19 0	19 0	2 0 0	2 0 0	2 0 0	13				
...	...	...	...	...	13 0	13 1	8 8	19 8	18 9	12 2	10 4	9 15	7 4	20 12	20 8	20 0	1 14 0	1 14 8	2 0 0	14				
...	...	...	...	...	15 0	15 0	8 8	17 0	18 0	12 0	11 0	11 0	8 0	21 0	21 0	20 0	1 14 6	1 14 6	2 0 0	15				
...	...	...	...	...	13 8	13 8	9 8	20 0	19 0	13 0	12 0	12 0	9 0	20 0	21 0	20 8	2 0 0	1 15 0	1 15 0	16				
...	...	...	...	...	16 0	15 0	9 12	20 12	21 0	13 0	10 8	10 8	8 0	20 0	20 0	17 0	2 0 0	2 0 0	2 4 9	17				
...	...	...	...	...	13 0	13 0	8 0	21 0	20 8	12 0	10 0	10 0	7 8	21 0	21 0	19 0	1 14 6	1 14 6	2 0 0	18				
...	...	...	...	...	13 8	13 8	7 11	20 14	19 18	12 1	9 14	9 14	7 11	19 12	19 12	19 12	2 0 8	2 0 8	2 0 8	19				

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-qua

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER MUR																	
				WHEAT.			RAGLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum)			BAJRA OR CHOLU (Pennisetum glaucum)		
										Average.			Cheapest.								
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGALUR DIVISION.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
BISHAR—continued.																					
BENGALUR DIVISION.	20	Monghyr ...	11 0	10 0	8 8	11 8	10 8	10 0	9 8	9 8	8 8	Burmah.			11 0	10 0	1 0	...	...		
	21	Bhagalpur...	9 8	9 8	6 2	14 0	12 8	12 0	7 15	7 14	6 14	Local.			9 11	11 0	0 1	6 12	...		
									Old (Mota).												
									9 0	7 0											
	22	Patna ...	8 8	8 8	7 8	...	...	...	10 8	10 8	6 0	12 0	12 0	6 8	...	...	...	...	...		
23	Darjeeling...	6 0	6 0	5 8	8 0	6 0	6 8	6 0	6 0	6 0	8 0	8 8	7 0	...	...	...	...	...			
24	South-Parganas.	10 6	10 0	7 8	12 0	12 0	8 0	10 8	10 8	7 8	New			16 8	...	1 0	...	...			
											Old			12 8	12 8	8 8	...	...	...	...	...
ORISSA.																					
ORISSA DIVISION.	25	Cuttack ...	9 18	9 6	8 14	...	...	...	12 12	11 12	10 2	12 12	11 12	10 24	...	...	...	...	...		
	26	Balasore ...	7 0	7 8	7 8	...	...	...	14 0	14 0	8 8	16 0	16 0	8 12	...	...	...	...	...		
	27	Angul ...	...	...	5 0	...	...	...	16 12	15 0	16 10	Old		16 12	15 0	...	...	...			
												New	21 0								
	28	Puri ...	7 14	7 14	5 14	...	...	...	10 8	10 12	7 8	11 12	11 12	7 14	...	...	...	...	...		
29	Bambelpur...	19 8	10 0	7 0	...	...	...	15 0	15 0	9 12	16 0	16 0	10 8	...	...	...	...	...			
CHOTA NAGPUR																					
CHOTA NAGPUR DIVISION.	30	Hazaribagh	8 0	8 0	6 12	12 0	12 8	9 0	11 0	10 8	8 0	12 0	11 0	8 12	...	...	...	...	...		
	31	Ranchi ...	8 4	8 8	{ 7 0 to 7 8 }	12 0	10 0	8 0	12 0	12 0	8 4	14 8	13 0	9 8	...	...	...	...			
	32	Palamoo ...	9 0	9 0	7 8	13 8	...	10 11	8 7	6 12	6 8	11 4	11 4	6 12	...	...	...	...	...		
	33	Manbhum ...	8 0	8 8	7 0	10 0	10 0	10 0	11 0	10 12	7 0	13 8	12 0	9 0	...	...	...	12 0	12 0		
34	Hingbhum	9 0	9 0	8 8	...	...	...	10 0	10 0	7 0	13 0	12 0	9 0	...	...	...	...	...			

CALCUTTA,  
The 20th November 1909.

Baras of the districts of Bengal on the 15th November 1909—conold.

OF EIGHTY TOLAHs																	WHOLESALE PRICES PER MAUND OF FORTY SEERS.					Number.
RICE OR RAGI (Cerealia).		KARON OR KARUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	R. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.		
...	...	...	...	...	...	14 0	13 12	9 0	19 0	21 0	12 0	10 0	10 0	7 4	21 0	21 0	20 0	1 14	0 11	14 0	12 0 0	20
...	...	...	...	...	...	14 0	12 8	8 14	20 4	20 0	12 8	10 2	10 0	7 9	20 0	20 0	20 0	1 12	0 1	16 0	1 14 0	21
...	...	...	...	...	...	12 0	12 0	7 0	23 0	24 0	11 0	11 0	8 0	8 0	18 0	17 12	16 0	2 3	0 2	4 0	2 8 0	22
...	...	...	...	...	...	9 0	9 0	6 6	14 0	16 0	14 0	6 0	6 0	6 4	14 0	14 0	14 0	2 12	0 2	12 0	2 12 0	23
...	...	...	...	...	...	10 8	11 0	8 0	20 0	20 0	10 8	11 0	9 0	6 8	16 0	16 0	16 0	2 11	0 8	8 0	2 8 0	24
...	...	...	...	...	...	Biri or khalai.			...	...	...	11 12	11 12	10 8	22 0	22 0	22 0	1 7	0 1	7 0	1 12 0	25
...	...	...	...	...	...	12 0	10 8	8 0	...	...	...	8 0	7 8	6 8	22 0	22 0	21 0	1 12	0 11	12 0	1 14 0	26
...	...	...	...	...	...	16 12	16 12	8 0	...	...	...	...	16 12	7 0	16 12	16 12	16 0	1 14	0 2	0 0	2 14 0	27
...	...	...	...	...	...	11 2	10 12	8 8	...	...	...	8 8	7 14	6 8	24 0	24 0	24 0	1 10	0 1	9 0	1 9 0	28
...	...	...	...	...	...	14 0	14 0	7 0	...	...	...	8 0	8 0	8 0	16 0	16 0	16 0	2 4	0 2	4 0	2 4 0	29
...	...	...	...	...	...	11 0	11 8	8 0	20 0	19 0	12 0	8 8	8 0	6 8	18 0	18 0	16 0	2 4	0 12	4 0	2 8 0	30
...	...	...	...	...	...	10 8	...	8 0	18 0	20 0	9 0	7 8	7 8	5 0 6 0 7 8	18 0	18 0	17 0	2 4	0 2	2 8	2 6 0	31
...	...	...	...	...	...	12 6	11 4	8 7	19 2	16 14	12 8	10 2	10 2	6 12	19 2	20 4	19 11	...	...	...	...	32
...	...	...	...	...	...	11 0	11 0	7 8	16 0	18 0	10 0	8 0	8 0	7 8	18 0	19 0	17 0	2 9	0 2	0 0	2 1 0	33
...	...	...	...	...	...	11 0	10 0	7 0	...	...	...	10 0	9 0	6 8	18 0	18 0	16 0	2 0	0 2	0 0	2 1 0	34

\* Fluctuation is due to the expected good paddy crop.

Published for general information.

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MARKS.	PRICE PER MAU.										
		RICE (BEST SORT).			COMMON RICE.						WHEAT (TINKHRA SALT).	
					Average.			Cheapest.				
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	8 6 0	8 6 0	7 9 0	4 12 0	4 12 0	6 2 0	8 8 0	8 8 0	4 12 0	4 8 0	4 10 0
2	Hurdwan	5 0 0	5 0 0	6 4 8	4 6 0	4 4 0	5 4 0	4 2 0	4 0 0	5 0 0	...	...
3	Midnapore	4 10 0	4 12 0	6 6 0	3 10 0 3 2 0	Od. New. 3 10 0 3 2 0	5 8 0	3 4 0 2 14 0	Od. New. 3 9 0 2 14 0	8 14 0	...	...
4	Patna	8 4 0	6 4 0	9 0 0	3 15 0	3 15 0	5 6 0	3 7 6	3 8 6	4 10 0	3 12 0	3 12 0
5	Muzaffarpur	8 0 0	8 0 0	10 0 0	6 0 0	...	6 10 0	3 2 3	3 8 0	5 0 0	4 7 0	4 7 0
6	Bhagalpur	8 5 0	6 5 0	7 0 0	5 0 0	5 0 0	5 14 0	3 15 0	3 15 0	4 14 0	4 2 0	4 3 0
7	Cuttack	4 11 8	6 1 6	7 2 0	2 14 6	3 6 2	3 15 2	2 14 6	3 6 2	3 14 11	4 1 3	4 6 0
8	Bambalpur	5 0 0	5 0 0	5 12 0	2 8 0	3 8 0	4 0 0	2 5 9	2 5 8	3 12 0	4 1 6	3 13 0
9	Ranohi	4 4 0	5 0 0	7 8 0	2 0 0	3 4 0	4 4 0	2 12 0	3 0 0	4 0 0	4 21 0	4 9 0

No.	MARKS.	INDIAN-CORN OR MAIZE (See marks).			ARAB DAL OR TUR— CARDAN PEA (Oryza indica).			LINSSEED.			MUSTARD AND RAPSEED.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 8 0	2 8 0	4 6 0	4 4 0	4 4 0	5 8 0	6 18 0	6 0 0	5 4 0	5 4 0	5 4 0
2	Hurdwan	...	...	...	6 0 0	4 12 0	5 8 0	...	...	...	5 0 0	5 0 0
3	Midnapore	...	...	...	...	...	6 0 0	5 4 0	5 4 0	5 4 0	Black Mustard. 5 14 0	5 8 0
4	Patna	1 15 0	1 15 0	3 1 0	3 4 6	3 4 6	4 14 0	7 0 0	7 4 0	6 0 0	Rapeseed. 6 8 0	5 2 0
5	Muzaffarpur	1 14 6	1 15 8	3 8 0	4 0 0	4 0 0	5 0 0	...	...	...	...	...
6	Bhagalpur	1 15 0	2 0 0	3 2 0	3 26 0	4 0 0	5 6 0	6 10 0	5 11 0	5 10 0	Mustard. 4 4 0	4 4 0
7	Cuttack	...	...	...	3 6 2	3 6 2	3 12 11	...	...	...	Rapeseed. 5 0 0	5 0 0
8	Bambalpur	...	...	...	4 11 0	4 11 0	6 10 0	...	...	...	5 11 5	7 0 9
9	Ranohi	...	...	...	5 4 0	5 4 0	5 5 0 3 0 0	5 12 0	6 4 0	10 0 0	4 4 0	4 5 0

Undermentioned Maris of Bengal on the 15th November 1909.

## STANDARD BEERS.

BUD (Bambusa vulgaris).		JWAR OR CHOLUK (Andropogon Sorghum).			BAJRA OR OTMBU (Pennisetum typhoides).			HARDA OR RAGI (Eleusine coracana).			GRAM, CHANA, CHOLA, KADALAY, OR BUNAGA (Cicer aridinum).			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	3 14 0	...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	4 12 0	2
...	...	...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	4 12 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	5 4 0 to 5 8 0	3
2 1 0	3 1 0	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	4 5 0	4
3 5 0	3 5 0	...	...	...	...	...	...	1 12 0	1 12 0	3 10 0	3 1 3	3 1 3	5 0 0	5
3 3 0	3 3 0	...	...	...	...	...	...	...	...	...	3 13 0	3 3 0	4 5 0	6
...	...	...	...	...	...	...	...	...	...	...	3 0 9	3 6 2	4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	5 5 0	8
3 0 0	5 0 0	...	...	...	...	...	...	...	...	...	3 10 0	3 12 0	5 0 0	9

TEA OR JINJHIBU.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 0 0	5 4 0	6 4 0	7 0 0	7 0 0	5 8 0	22 0 0	21 0 0	18 0 0	5 4 0	6 5 0	6 0 0	1
...	...	...	3 0 0	3 0 0	6 4 0	...	...	...	...	...	...	2
...	...	...	3 4 0	3 0 0	7 4 0	24 0 0	25 0 0	21 0 0 to 22 0 0	...	...	...	3
5 0 0	5 0 0	7 4 0	4 6 0	5 8 0	5 0 0	25 8 0	25 8 0	19 0 0	...	...	...	4
...	...	...	5 0 0	5 11 5	4 7 0	...	...	...	...	...	...	5
...	...	...	6 6 0	5 6 0	4 8 0	23 0 0	23 0 0	20 12 0	...	...	...	6
7 3 10	6 8 0	6 8 0	7 2 10	5 11 5	6 3 9	20 5 0	20 5 0	20 5 0	...	...	...	7
4 0 0	4 0 0	5 8 0	6 10 0	6 12 0	6 0 0	...	...	...	...	...	5 8 0	8
...	...	...	5 12 0	5 4 0	6 12 0	23 0 0	20 0 0	23 0 0	...	...	...	9

[Continued overleaf]



*PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in*

Number.	MARCH.	PRICE PER MAUND OF FORTY STANDARD SEERS.						HIDES (COW).		
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
1	Calcutta	42 0 0	42 0 0	41 0 0	8 4 0	8 4 0	8 4 0	890 0 0	Per 100 pieces. 390 0 0	490 0 0
2	Burdwan	38 0 0	39 0 0	39 0 0	...	...	...	...	Uncleaned per piece.	...
3	Midnapore	37 0 0	39 0 0	37 0 0	14 8 0	13 0 0	13 0 0	3 4 0	to	8 0 0
		42 0 0	42 0 0	41 0 0	...	...	...	4 0 0	to	3 12 0
4	Patna	34 0 0	32 0 0	33 0 0	4 0 0	4 0 0	3 0 0	3 8 0	Cleaned per piece.	3 4 0
		37 0 0	37 0 0	36 0 0	6 0 0	6 0 0	5 0 0	4 4 0	to	4 0 0
5	Musaffarpur	40 0 0	40 0 0	39 0 0	16 0 0	16 0 0	16 0 0	...	...	...
6	Bhagalpur	35 0 0	36 0 0	36 0 0	18 0 0	18 0 0	10 0 0	...	...	...
7	Cuttack	45 11 8	46 11 8	47 9 0	6 4 0	6 4 0	6 4 0	80 0 0	80 0 0	80 0 0
8	Sambalpur	37 0 0	37 8 0	36 4 0 to 37 8 0	22 0 0	22 0 0	16 0 0	42 0 0	45 0 0	80 0 0
9	Ranchi	35 8 0	37 0 0	35 4 0	13 0 0	13 0 0	10 0 0 to 16 0 0	0 8 0	0 9 0	9 8 0 to 4 12 0

Number.	MARCH.	PRICE PER MAUND OF FORTY STANDARD SEERS.						BEANS.		
		FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
1	Calcutta	0 8 0	0 8 0	0 9 0	1 8 0	1 8 0	1 15 0	1 14 0	1 14 0	2 4 0
2	Burdwan	0 9 0	0 9 0	0 8 0	1 10 0	1 12 0	1 12 0	...	...	...
3	Midnapore	0 6 0	0 6 0	0 4 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna	0 8 0	0 8 0	0 6 0	2 0 0	2 0 0	2 0 0	1 4 0	1 5 0	1 2 0
5	Musaffarpur	0 4 6	0 4 6	0 5 8	1 14 6	1 14 6	2 0 0	1 0 0	1 0 0	0 8 0
6	Bhagalpur	0 5 10	0 5 10	0 6 8	1 13 0	1 16 0	1 14 0	0 8 0	0 8 0	0 8 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 7 0	1 7 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	0 5 0	0 5 0	0 5 8	2 4 0	2 2 6	2 6 0	2 0 0	1 12 0	2 8 0

On undermentioned Markets of Bengal on the 15th November 1909—conold.

GRAIN.			STRAW.			IRON.			Markts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 12 0	0 14 0	0 14 0	0 14 0	6 0 0	6 0 0	6 4 0	Calcutta ...	1
—	—	—	0 7 0	0 8 0	0 6 0	—	—	—	Burdwan ...	2
—	—	—	0 5 0	0 8 0	0 5 0	4 0 0	4 0 0	2 0 0 to 4 0 0	Midnapore ...	3
—	—	—	1 0 0	—	0 12 0	3 0 0 to 5 0 0	3 0 0 to 5 0 0	2 4 0 to 6 0 0	Patna ...	4
—	—	—	—	—	—	8 0 0	8 0 0	10 0 0	Mumfarpur ...	5
—	—	—	—	—	—	4 0 0	4 0 0	6 0 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
—	—	—	—	—	—	—	—	—	Bambalpur ...	8
0 7 0	0 6 0	0 4 0	0 11 0	0 12 0	0 10 0	5 0 0	4 4 0	5 12 0	Ranchi ...	9

BRAN.			OATS.			KEROSENE OIL.			Markts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
3 2 0	2 8 0	3 14 0	3 12 0	3 12 0	5 0 0	1 8 0	1 8 0	—	Calcutta ...	1
1 12 0	2 9 0	3 8 0	—	—	—	1 11 3	Elephant brand. 1 10 6	—	Burdwan ...	2
—	—	0 6 0	—	—	4 14 0	1 5 6	Cobra brand. 1 5 4	—	Midnapore ...	3
—	—	—	—	—	—	—	Victoria brand.	—	Patna ...	4
2 4 0	2 4 0	1 14 0	—	—	—	1 6 0	1 6 6	—	Mumfarpur ...	5
2 0 0	2 0 0	2 18 0	3 5 3	3 3 3	4 7 0	1 6 0	1 6 0	—	Bhagalpur ...	6
1 4 0	1 4 0	2 0 0	3 2 0	3 3 0	4 0 0	1 4 6	Swan brand. 1 4 8 Snowflake brand. 3 4 0	—	Cuttack ...	7
0 10 0	0 10 0	0 10 0	3 12 0	3 1 4	3 1 4	1 7 0	Victoria brand. 1 8 6	—	Bambalpur ...	8
—	—	—	—	—	—	1 6 0	Victoria brand. 2 7 0	—	Ranchi ...	9
3 0 0	3 0 0	3 0 0	4 0 0	4 0 0	5 9 0	1 8 6	Cobra brand. 1 8 0	—		





### TABLE OF RAINFALL RECORDED

[illegible]



## TABLE OF RAINFALL RECORDS

[illegible]

ATIONS IN BENGAL IN OCTOBER, 1909—continued.

No.	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavyest rainfall during the month.	Total rainfall from 1st Oct. 1903.	Average rainfall from 1st Oct. 1903.	Station.	District.	Division.	Hydrological Division.
1	2.41	1.91	0.91	0.36	0.68	Nil	0.90	0.97	Madhapur ..	Rajahmundry ..										
2	2.07	1.30	0.41	1.70	0.19	0.09	0.09	0.09	Madhapur ..	Rajahmundry ..										
3	2.04	1.70	1.05	0.30	0.77	0.77	0.77	0.77	Madhapur ..	Rajahmundry ..										
4	2.05	2.15	0.54	1.34	0.10	0.10	0.10	0.10	Madhapur ..	Rajahmundry ..										
5	2.77	Nil	0.24	Nil	1.19	1.19	1.19	1.19	Madhapur ..	Rajahmundry ..										
6	2.28	0.63	1.04	0.20	Nil	0.04	0.04	0.04	Madhapur ..	Rajahmundry ..										
7	2.22	0.27	2.21	0.27	Nil	0.70	0.70	0.70	Madhapur ..	Rajahmundry ..										
8	2.47	0.23	4.77	0.35	0.23	1.23	1.23	1.23	Madhapur ..	Rajahmundry ..										
9	2.47	0.36	2.36	0.24	0.22	1.23	1.23	1.23	Madhapur ..	Rajahmundry ..										
10	2.17	0.00	3.00	0.00	0.75	1.25	1.25	1.25	Madhapur ..	Rajahmundry ..										
11	4.00	4.27	3.50	2.64	0.70	1.24	1.24	1.24	Madhapur ..	Rajahmundry ..										
12	0.05	0.13	4.64	2.61	0.37	1.46	1.46	1.46	Madhapur ..	Rajahmundry ..										
13	2.50	0.74	2.25	2.40	0.61	1.25	1.25	1.25	Madhapur ..	Rajahmundry ..										
14	2.15	0.04	3.10	2.24	0.11	0.03	0.03	0.03	Madhapur ..	Rajahmundry ..										
15	3.00	2.50	2.00	1.70	Nil	0.07	0.07	0.07	Madhapur ..	Rajahmundry ..										
16	2.20	0.24	2.43	0.19	0.77	0.24	0.24	0.24	Madhapur ..	Rajahmundry ..										
17	2.20	0.20	3.40	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahmundry ..										
18	2.20	0.20	2.00	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahmundry ..										
19	2.20	0.20	2.00	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahmundry ..										
20	2.20	0.20	2.00	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahmundry ..										
21	2.20	0.20	2.00	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahmundry ..										
22	2.20	0.20	2.00	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahmundry ..										
23	2.20	0.20	2.00	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahmundry ..										
24	2.20	0.20	2.00	0.00	0.00	0.00	0.00	0.00	Madhapur ..	Rajahm										



### TABLE OF RAINFALL RECORDED

[illegible]

INS IN BENGAL IN OCTOBER 1909—concluded.

[illegible]

**DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL**  
for the month of October 1909.

Meteorological Division.	Division.	District.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th October 1909.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan	Burdwan ...	2.58	3.25	-0.77	3.80	4.17	1.01	1.22	-0.21	1.40	1.42
		Hirbhum ...	2.81	3.52	-0.71	3.67	4.08	0.43	1.15	-0.72	0.3	1.21
		Bankura ...	1.07	3.15	-2.08	1.70	4.00	0.23	1.11	-0.88	0.80	1.45
		Midnapore ...	2.87	4.41	-1.54	3.67	4.39	0.39	1.72	-1.34	0.33	1.52
		Hooghly ...	5.73	2.92	+2.81	4.03	6.11	2.43	1.27	+1.16	1.23	1.72
		Howrah ...	3.28	3.79	-0.51	4.00	3.19	1.51	1.22	+0.29	1.67	1.72
	Presidency	24-Parganas ...	4.82	5.21	-0.39	4.57	5.73	3.14	1.99	+1.15	2.00	1.26
		Calcutta ...	3.77	3.87	-0.10	4.00	5.88	3.48	1.10	+2.38	3.00	1.90
		Nadia ...	3.04	4.04	-1.00	5.20	5.00	4.60	1.52	+3.08	2.60	1.71
		Mughaidabad ...	3.58	3.75	-0.17	5.17	4.38	1.44	1.29	+0.15	1.33	1.40
		Jessore ...	9.83	4.44	+5.39	6.33	5.29	7.70	1.77	+5.93	2.22	1.29
		Khulna ...	3.41	5.21	-1.80	3.33	5.40	6.23	2.01	+4.22	2.00	1.98
Bihar.	Patna	Patna ...	1.30	2.66	-1.36	1.17	3.03	Nil	1.04	-1.04	0.00	1.00
		Gaya ...	0.21	2.27	-2.06	0.63	2.73	Nil	0.73	-0.73	0.0	1.01
		Shahabad ...	0.41	2.61	-2.20	0.78	2.79	Nil	1.10	-1.10	0.00	1.00
	Tibhut	Saran ...	0.94	2.67	-1.73	1.80	2.74	Nil	1.02	-1.02	0.00	0.62
		Champanan ...	3.35	3.28	+0.07	1.67	2.57	Nil	0.68	-0.68	0.00	0.80
		Muzaffarpur ...	1.66	2.61	-0.95	1.67	2.47	Nil	0.85	-0.85	0.00	0.71
		Darbhanga ...	1.27	2.16	-0.89	2.00	2.43	Nil	0.73	-0.73	0.00	0.70
	Bhagalpur	Monghyr ...	0.93	2.49	-1.56	1.84	2.33	0.03	0.96	-0.93	0.17	0.40
		Bhagalpur ...	0.92	2.53	-1.61	1.56	2.77	0.03	0.91	-0.88	0.29	0.89
		Darjeeling ...	4.65	4.22	+0.43	4.80	4.52	0.61	1.62	-1.01	1.60	1.55
		Purnea ...	4.68	3.86	+0.82	3.40	3.90	0.71	0.83	-0.63	0.80	0.62
Orissa.	Santal Parganas.	Santal Parganas ...	1.27	3.15	-1.88	2.09	3.71	0.91	1.21	-0.30	0.50	1.10
	Orissa	Sambalpur ...	0.06	1.95	-1.89	Nil	5.25	0.06	0.97	-0.91	0.00	1.63
		Angul ...	1.09	4.53	-3.44	1.50	5.20	1.03	1.49	-0.46	1.00	2.76
		Cuttack ...	1.89	6.19	-4.30	2.00	6.38	1.98	2.33	-0.35	1.68	2.62
		Balasore ...	1.94	6.54	-4.60	3.00	6.72	1.61	1.33	-0.32	2.00	2.20
		Puri ...	2.72	7.18	-4.46	2.00	7.49	2.59	3.03	-0.49	1.75	2.60
	Chota Nagpur	Hazaribagh ...	0.48	3.13	-2.65	1.00	4.00	Nil	1.10	-1.10	0.00	1.02
		Ranchi ...	1.84	3.63	-1.79	1.50	3.53	Nil	0.83	-0.83	0.00	1.42
		Palamau ...	0.43	2.69	-2.26	0.50	2.35	Nil	1.09	-1.09	0.00	1.11
		Manbhum ...	0.76	2.70	-1.94	1.86	3.30	0.14	1.02	-0.88	0.00	1.80
		Singbhum ...	1.12	2.80	-1.68	2.00	3.65	0.28	0.96	-0.68	0.57	1.79

**SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL**  
DURING THE MONTH OF OCTOBER 1909.

During the month of October the rainfall was above the average in Hooghly, Nadia, Jessore, Khulna, Champaran, Darjeeling and Purnea. The excess was greatest in Jessore where the fall was 4.89 inches above the normal. Elsewhere in the Province, the fall was below the normal. On an average, South-West Bengal received 3.32 inches, Bihar 1.02 inches, Orissa 1.80 inches and Chota Nagpur 0.56 inch. Expressed in percentage figures, the total rainfall from May to October, i.e., during the South-West monsoon season, was 117 per cent. in South-West Bengal, 101 per cent. in Bihar, 106 per cent. in Orissa and 89 per cent. in Chota Nagpur.

The following table compares the rainfall in the four divisions during the month of October with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past ten months of the year 1909:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first ten months of 1909 expressed as a percentage of the normal fall for the period.
South-West Bengal	61	17	1	308	69	128	78	180	100	62	117
Bihar	41	44	0	457	89	180	75	112	76	88	101
Orissa	81	178	10	411	95	180	148	80	108	89	108
Chota Nagpur	208	182	7	289	45	98	08	85	104	20	89

PERCENTAGE TABLE FOR OCTOBER 1909.

Division.	District.	Normal district rainfall for Oct.	Actual district rainfall for Oct. 1909.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (-).
South-West Bengal.	Bardwan	5.85	2.58	77	- 38
	Birbhum	3.52	2.81	80	- 20
	Bankura	3.15	1.07	34	- 66
	Midnapore	4.41	2.87	54	- 40
	Hoochly	3.92	5.73	146	+ 46
	Howrah	3.79	3.28	87	- 13
	24 Parganas	5.21	4.82	93	- 7
	Calcutta	3.87	3.77	97	- 3
	Nadia	4.04	6.84	164	+ 64
	Murshidabad	3.75	3.58	95	- 5
	Jessore	4.44	9.33	210	+ 110
	Khulna	5.21	5.21	100	0
	Patna	3.88	1.20	45	- 55
	Gaya	2.27	0.21	9	- 91
Bihar	Shahabad	3.61	0.41	16	- 84
	Saran	2.67	0.94	35	- 65
	Champanan	3.28	3.35	102	+ 2
	Muzaffarpur	3.61	1.66	64	- 36
	Darbhanga	2.16	1.27	59	- 41
	Monghyr	2.49	0.93	38	- 62
	Bhagalpur	3.58	0.92	26	- 74
	Darjeeling	4.28	4.65	109	+ 9
	Purnea	2.86	4.65	164	+ 64
	Sonthal Parganas	3.15	1.27	40	- 60
Orissa	Sambalpur	1.95	0.08	4	- 96
	Angul	4.53	1.09	24	- 76
	Cuttack	6.19	1.89	31	- 69
	Balasore	5.54	1.94	35	- 65
	Puri	7.18	2.72	38	- 62
Chota Nagpur	Hazaribagh	3.13	0.48	15	- 85
	Ranchi	2.63	1.94	70	- 30
	Palamu	2.69	0.43	16	- 84
	Manbhum	2.70	0.76	28	- 72
	Singbhum	2.50	1.13	40	- 60

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of October 1909:—

Meteorological Divisions.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 10TH OCTOBER 1909.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	3.32	4.04	-0.72	3.27	4.77	-1.50	1.78	1.48
Bihar	1.02	2.72	-1.70	1.22	2.98	-1.74	0.80	0.97
Orissa	1.80	3.29	-1.49	1.95	6.62	-4.57	1.74	2.43
Chota Nagpur	0.58	2.79	-2.21	1.00	3.62	-2.62	0.08	0.99

CALCUTTA,  
The 18th November 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal.

*Final Statistics of the districts of Bengal for the month of September 1909.*

DIVISION.	DISTRICTS.	DEATHS.										REMARKS.						
		CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		RESPIRATORY DISEASES.			OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.	
		Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.		Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.
NORTHERN.	Burdwan	1,884,216	25.58	14	1.0	2,300	17.38	101	0.70	14	1.0	734	5.29	3,220	23.20	2,744	20.88	
	Birbhum	1,172,280	24.90	47	4.1	1,704	23.38	37	0.3	29	0.2	448	3.84	3,231	27.64	3,151	27.72	
	Bankura	1,116,411	23.60	43	4.8	1,761	19.64	39	0.3	10	0.0	630	5.64	3,243	29.98	3,178	28.88	
	Hooghly	2,702,114	23.12	33	1.2	2,868	19.24	44	0.2	19	0.0	1,113	4.08	4,037	14.84	4,111	15.11	
	Howrah	1,066,041	25.16	38	3.6	1,038	16.38	115	1.0	38	0.3	1,548	14.54	3,343	31.22	3,000	28.16	
CENTRAL.	24 Parganas	2,078,859	27.64	61	2.8	1,909	19.38	118	0.5	18	0.0	898	4.3	3,113	15.00	3,178	15.78	
	Calcutta	1,738,790	19.38	5	0.0	3,001	17.44	183	0.0	287	0.0	994	5.7	1,811	26.05	1,778	25.04	
	Medinipur	1,887,461	24.98	10	0.0	2,808	15.44	9	0.0	6	0.0	613	3.28	3,144	16.86	3,178	16.86	
	Murshidabad	1,883,184	24.98	23	1.2	3,007	16.60	18	0.0	11	0.0	248	1.3	3,034	16.86	3,084	16.86	
	Jessore	1,318,188	24.98	21	1.5	1,978	15.44	18	0.0	11	0.0	878	6.7	3,003	23.00	3,084	24.78	
SOUTHERN.	Khulna	1,350,043	27.40	13	0.9	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	22 Parganas	1,814,742	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Gaya	1,062,696	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Chhabhab	2,408,814	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Burhanpur	1,112,400	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
WESTERN.	24 Parganas	2,780,138	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Murshidabad	1,812,611	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Bankura	2,088,888	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Medinipur	1,874,784	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Darjeeling	1,800,117	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
NORTHERN.	Southal Parganas	1,800,117	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Cuttack	2,002,758	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Balasore	1,011,197	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Puri	1,011,197	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Ranchipur	1,011,197	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
CENTRAL.	Angul and Khondamoh	1,011,197	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Hansabath	1,177,001	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Bachchi	2,408,814	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Palaman	1,800,117	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Marbhuna	1,800,117	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
WESTERN.	Shibbana	1,800,117	24.98	14	0.8	1,978	15.44	8	0.0	11	0.0	847	6.3	3,003	23.00	3,084	24.78	
	Total	50,323,446	24.98	265	0.4	19,009	15.44	2,800	0.0	1,653	0.0	27,130	5.3	120,390	24.44	120,121	24.44	
	Average of corresponding month of previous five years	157,754	27.64	497	1.0	24,514	19.64	5,300	0.0	1,611	0.0	30,465	6.3	140,121	28.00	140,121	28.00	
	Difference + or -	106,430	2.66	232	0.6	5,505	0.0	2,493	0.0	458	0.0	3,335	0.7	20,731	5.56	20,731	5.56	

OFFICE OF SANITARY COMMISSIONER AND BENGAL, F. C. CHAKRABORTY, LIEUT.-COL., I.M.S., Sanitary Commissioner for Bengal.





# SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF SEPTEMBER 1909.

During the early part of the first week of September fairly general rain fell in the two Provinces. The existence of a depression off the Coromandel Coast caused a modification in the distribution, in consequence of which practically no rain was received by Bengal and the Western Divisions between the 5th and the 10th. A depression which entered Bengal from the south on the 14th caused moderate precipitation in that Province and in Eastern Bengal and Assam during the succeeding three days. By the 17th rainfall had again practically ceased. At the beginning of the third week another depression entered Bengal from the Bay and gave general rain in the two Provinces. Until the last three days of the month when it again became nearly general owing to the passage of a shallow depression into Chota Nagpur, rainfall was somewhat scattered and small in amount.

Pressure on the whole was in defect during the month.

Mean temperature was in slight excess except in Orissa while humidity was a little below normal except in the western portion of Bengal, and in Orissa and Chota Nagpur.

Rainfall was practically normal in Bengal and Orissa but was below the average in Assam, Eastern Bengal and Bihar.

Cloud was in defect toward the east.

*Summary of temperature.*—The highest temperature recorded was 96·8 at Bankura and Shibassa and the lowest 69·9 was recorded at Ranchi.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of September 1909:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	97·8	68·6	89·8	77·1	83·8	+1·1
Eastern Bengal, North	96·4	72·0	89·8	78·0	83·9	+1·2
Eastern Bengal, South	94·1	74·0	88·8	78·1	83·8	+0·8
Bengal	98·2	73·2	89·4	78·4	83·9	+0·4
Bihar	95·6	72·9	89·1	78·4	84·2	+0·8
Chota Nagpur*	96·6	69·9	88·0	74·8	80·2	-0·6
Orissa	94·6	70·5	88·1	77·6	82·8	-0·7

\* Details not included.

*Summary of rainfall.*—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province:—



Actual and average rainfall and departure from normal for September 1909.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal North.	Rajahmudi ...	Rampur Baula ...	5.74	10.40	- 4.66
	Malda ...	Malda ...	4.25	10.86	- 6.61
	Dinajpur ...	Dinajpur ...	7.27	13.81	- 6.54
	Jalpaiguri ...	Jalpaiguri ...	12.76	22.65	- 9.89
	Cooch Behar ...	Cooch Behar ...	16.87	21.82	- 4.95
	Rangpur ...	Rangpur ...	11.04	14.18	- 3.14
	Hogra ...	Hogra ...	11.00	11.65	- 0.65
Eastern Bengal South.	Patna ...	Strajganj ...	6.25	9.08	- 2.83
	Dacca ...	Narayanganj ...	8.28	8.39	- 0.11
	Mymensingh ...	Mymensingh ...	8.72	12.82	- 4.10
	Faridpur ...	Faridpur ...	8.23	9.07	- 0.84
	Backerganga ...	Barisal ...	7.08	11.82	- 4.74
	Tippura ...	Comilla ...	8.02	11.11	- 3.09
	Noakhali ...	Noakhali ...	11.32	15.81	- 4.49
Bengal.	Chittagong ...	Chittagong ...	9.82	12.02	- 2.20
		Cox's Bazar ...	7.87	14.40	- 6.53
	Hurdwan ...	Hurdwan ...	9.80	8.59	+ 1.21
	Baniganj ...	Baniganj ...	11.27	7.60	+ 3.67
	Bankura ...	Bankura ...	10.11	8.75	+ 1.36
	Midnapore ...	Midnapore ...	11.17	8.72	+ 2.45
	24 Pargannas ...	Saugor Island ...	11.29	12.10	- 0.81
Bihar.	Calcutta ...	Calcutta ...	9.29	10.40	- 1.11
	Nadia ...	Krishnagar ...	7.07	7.97	- 0.90
	Murshidabad ...	Bachampore ...	13.78	9.29	+ 4.49
	Jessore ...	Jessore ...	5.89	7.44	- 1.55
	Patna ...	Bankipore ...	6.78	7.62	- 0.84
	Gaya ...	Gaya ...	9.26	8.87	+ 0.39
	Shahabad ...	Dehri ...	4.66	8.46	- 3.80
Chota Nagpur.		Boxar ...	4.94	8.88	- 3.94
		Arrah ...	7.68	8.23	- 0.55
	Saran ...	Chapra ...	8.19	7.22	+ 0.97
	Champaran ...	Motihari ...	1.89	9.46	- 7.57
	Muzaffarpur ...	Muzaffarpur ...	4.44	8.17	- 3.73
	Darbhanga ...	Darbhanga ...	4.05	8.82	- 4.77
	Monghyr ...	Monghyr ...	9.27	8.71	+ 0.56
Orissa.	Bhagalpur ...	Bhagalpur ...	8.68	8.48	+ 0.20
	Purnea ...	Purnea ...	8.42	14.84	- 6.42
	Sonthal Pargannas ...	Naya Dumka ...	9.29	10.01	- 0.72
	Darjeeling ...	Darjeeling ...	12.89	12.94	- 0.05
	Hazaribagh ...	Hazaribagh ...	11.81	8.88	+ 2.93
	Ranchi ...	Ranchi ...	10.69	8.82	+ 1.87
	Singbhum ...	Chaibassa ...	16.24	9.30	+ 6.94
Orissa.	Palamau ...	Daltonganj ...	5.90	7.64	- 1.74
	Manbhum ...	Porulka ...	17.80	8.16	+ 9.64
	Sambalpur ...	Sambalpur ...	8.58	8.88	- 0.30
	Angul ...	Angul ...	8.00	8.57	- 0.57
	Cuttack ...	Cuttack ...	11.69	10.48	+ 1.21
		Palas Point ...	11.44	11.17	+ 0.27
	Balasore ...	Balasore ...	10.12	12.95	- 2.83
Orissa.	Puri ...	Puri ...	14.97	9.91	+ 5.06

METEOROLOGICAL OFFICE, BOMBAY.  
The 23rd November 1909.E. P. HARRISON,  
Offg. Meteorologist, Calcutta.

## Summary of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th November 1909.

Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 59° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rain.	WEATHER.
				Max.	Maxima.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
14th	135.0	No instrument.	29.67	77.0	85.9	11.5	72.4	72.8	0.766	71.2	83	NE and N	87	Nil	Cloudy o. g. p.
15th	130.0		559	76.7	82.8	11.1	71.7	72.6	766	71.2	85	NNE and E	110	0.20	Partially cloudy.
16th	135.9		913	75.2	82.7	13.9	66.8	70.7	703	68.7	82	E, NNE and NE by N.	83	Nil	Partially cloudy.
17th	140.0		913	75.4	86.1	16.3	69.8	71.0	690	68.2	79	NE by N and NNW.	117	Nil	Chiefly clear.
18th	135.9		924	73.3	83.7	19.7	64.0	66.1	642	61.2	67	NNE, N and N by E.	92	Nil	Clear.
19th	132.3		892	72.0	84.4	22.4	62.0	64.7	607	59.3	65	N by E and N by W.	70	Nil	Clear.
20th	136.7		684	72.2	83.7	21.8	61.9	65.8	559	62.1	■	N by W and calm	34	Nil	Partially cloudy.

The mean pressure of the seven days ... .. 29.896

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.883

The total number of hours of bright sunshine ... .. 709

The maximum possible number of hours of sunshine ... .. 709

The mean temperature of the seven days ... .. 74.9

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 74.7

The extreme variation of temperature ... .. 28.2

The maximum temperature ... .. 85.1

The highest velocity of the wind in one hour ... .. 12

The mean relative humidity ... .. 76

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 71

The total fall of rain from 14th to 20th November 1909 ... .. 0.20

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 0.03

The total fall from 1st January to 20th November 1909 ... .. 71.67

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 65.14

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Alipore Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

O, overcast; g, dark gloomy weather; p, passing temporary showers; a, dew.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 20th November 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 6th November 1909 on 768 miles open for all descriptions of traffic, in addition 3 miles for goods traffic only.

	PASSENGER TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIL-MILES		
	No. of passengers.	Consolidated receipts.	Weight carried.	Receipts.			Passenger.	Merchandise.	Total.
Total traffic for the week or per mile of railway for previous 16 weeks of half-year	74,800 97'01	Rs. 47,000 0 0 61'20	Mds. 225,600 0 481'45	Rs. 52,600 0 0 68'00	Rs. 7,000 0 0 9'00	Rs. 1,00,500 0 0 137'27	14,045 18'20	17,125 22'21	31,170 39'41
Total for 16 weeks	643,147	5,22,078 0 0	5,704,240 0	5,42,805 0 0	54,412 0 0	16,19,236 0 0	243,032	297,531	540,563
COMPARISON									
Total for corresponding week of previous year	77,278	48,010 0 0	485,208 0	59,601 0 0	8,170 0 0	1,13,491 0 0	13,720	10,740	24,460
Per mile of railway corresponding week of previous year	100'00	59'81	632'08	77'21	10'00	147'00	17'88	13'01	30'89
Total to corresponding date of previous year	395,736	3,91,844 0 0	3,921,019 0	3,93,189 0 0	1,02,300 0 0	16,20,046 0 0	277,594	279,885	557,479

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 6TH NOVEMBER 1909.			RECEIPTS FOR WEEK ENDING 7TH NOVEMBER 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 6TH NOVEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 7TH NOVEMBER 1908.			Total increase in 1909.	Total decrease in 1908.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.			
771	Rs. 1,00,500	136'27	771	Rs. 1,13,491	147'42	771	26,69,700	771	Rs. 27,27,093	...	1,35,001	...	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 6th November 1909 on 1,867 miles open.

	PASSENGER TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIL-MILES		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Passenger.	Merchandise.	Total.
Total traffic for the week on 1,867 miles open or per mile of railway for previous 17½ weeks of half-year (a)	360,086 100'72	Rs. 1,14,086 61'33	Mds. 608,790 408'08	Rs. 1,65,218 82'35	Rs. (a) 17,580 9'42	Rs. 3,37,770 127'35	60,900	(b) 29,180	90,080
Total for 16½ weeks	5,334,630	19,30,230	19,340,367	16,30,090	2,14,007	27,58,445	600,225	617,321	1,217,546
COMPARISON.									
Total for corresponding week of previous year on 1,791 miles open	447,109	2,04,045	1,025,585	1,61,214	26,145	3,92,501	61,115	(d) 44,750	1,05,865
Per mile of corresponding week of previous year	249'08	114'43	573'19	90'01	14'00	219'04	...	...	...
Total to corresponding date of previous year	5,779,180	25,57,483	19,102,025	19,37,800	4,01,543	45,05,346	1,110,634	794,915	1,905,549
Earnings per Coaching, Goods and Total train-mile respectively during the week		1'04		2'00	'90	2'00			
Ratio for corresponding week of previous year		2'35		3'00	'85	3'70			

(a) Decrease due to Sonapore mela held earlier last year.  
(b) Includes 4,000 miles of ballast trains.  
(c) Includes audited figures up to August 1909.  
(d) Includes 4,144 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 6th November 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	688,260	Rs. A. P. 1,57,630 0 0	Mds. c. 1,876,790 0	Rs. A. P. 5,76,870 0 0	Rs. A. P. 32,440 0 0	Rs. A. P. (A) 6,11,070 0 0	77,875	(d) 53,284	1,40,490
per mile of railway per week	(a) 389	(a) 147 0 0	1,122 0	233 0 0	(a) 0 0 0	(a) 393 0 0	...	...	...
previous 15 weeks of half-year	7,813,403	20,11,611 0 0	28,813,771 0	63,69,981 0 0	5,97,535 0 0	99,79,127 0 0	1,342,530	1,056,017	2,398,546
Total for 16 weeks	8,501,663	22,09,231 0 0	40,697,451 0	67,88,261 0 0	6,34,015 0 0	1,05,90,437 0 0	1,420,404	1,118,041	2,538,445
COMPARISON.									
for corresponding week previous year	(a) 177,978	(p) 2,61,271 0 0	2,032,547 0	4,20,440 0 0	35,830 0 0	7,18,143 0 0	77,507	58,251	1,35,758
of railway corresponding week of previous year	(b) 854	(b) 815 0 0	1,500 0	330 0 0	1 0 0	630 0 0	...	...	...
at corresponding date of previous year	8,920,816	23,85,164 0 0	41,012,580 0	68,97,946 0 0	6,26,351 0 0	1,04,19,371 0 0	1,594,042	1,046,673	2,640,715

(a) Excluding 132 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 23,400.

(d) Includes ballast train-miles Rs. 2,944.

(e) Audited up to August 1909.

(f) Includes adjustments for ballast trains, loco. coal, Revenue stores, &amp;c.

(g) Includes abnormal traffic owing to Kesh Jatra pilgrim traffic.

(h) Decrease is chiefly due to Kesh Jatra pilgrim traffic and also in jute traffic in the previous year.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 6th November 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	40,340	Rs. A. P. 13,040 0 0	Mds. c. 114,880 0	Rs. A. P. (a) 10,180 0 0	Rs. A. P. 840 0 0	Rs. A. P. 23,760 0 0	5,708	(a) 2,832	8,424
per mile of railway per week	470	152 0 0	1,330 0	119 0 0	0 0 0	276 0 0	...	...	...
previous 15 weeks of half-year	784,340	2,09,687 0 0	1,648,690 0	1,09,750 0 0	3,680 0 0	3,32,093 0 0	22,970	26,960	49,930
Total for 16 weeks	794,710	2,21,727 0 0	1,763,570 0	1,10,930 0 0	4,100 0 0	3,46,568 0 0	101,603	56,582	158,185
COMPARISON.									
for corresponding week previous year	66,986	(a) 15,403 0 0	116,232 0	11,060 0 0	63 0 0	26,590 0 0	5,654	3,566	9,220
of railway corresponding week of previous year	770	216 0 0	1,343 0	123 0 0	1 0 0	344 0 0	...	...	...
at corresponding date of previous year	809,558	2,47,074 0 0	1,767,641 0	1,27,044 0 0	4,775 0 0	3,78,896 0 0	105,110	52,797	157,907

(a) Includes ballast train-miles 150.

(b) Audited up to August 1909.

(c) Includes adjustments for ballast trains, Revenue stores, &amp;c.

(d) Includes abnormal earnings for Kesh Jatra pilgrim traffic.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 6th November 1909 on 33.8 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	2,708	Rs. A. P. 1,344 0 0	Mds. c. 20,340 0	Rs. A. P. (a) 1,590 0 0	Rs. A. P. 10 0 0	Rs. A. P. 2,840 0 0	430	(a) 2,097	2,517
per mile of railway per week	113	40 0 0	603 0	47 0 0	0 0 0	87 0 0	...	...	...
previous 15 weeks of half-year	66,453	23,399 0 0	245,140 0	20,080 0 0	221 0 0	63,719 0 0	8,303	26,543	34,846
Total for 16 weeks	70,161	24,736 0 0	265,480 0	21,670 0 0	271 0 0	66,660 0 0	8,733	27,640	36,373
COMPARISON.									
for corresponding week previous year	2,041	(a) 1,300 0 0	24,215 0	2,064 0 0	18 0 0	4,340 0 0	430	279	1,204
of railway corresponding week of previous year	130	47 0 0	721 0	62 0 0	1 0 0	152 0 0	...	...	...
at corresponding date of previous year	26,869	27,651 0 0	422,100 0	24,184 0 0	220 0 0	44,364 0 0	8,275	24,403	32,678

(a) Includes ballast train-miles 285.

(b) Audited up to August 1909.

(c) Includes adjustments for ballast trains, revenue stores, &amp;c.

(d) Includes abnormal earnings for Kesh Jatra pilgrim traffic.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 6th November 1909 on 5½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIL-MILES.	
	No. of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
Total traffic for the week	13,110	Rs. A. P.	Wds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.	1,880	(a) 737
Or per mile of railway per week	243	6,080 0 0	37,030 0	3,430 0 0	50 0 0	6,630 0 0		
For previous 19 weeks of 1909	251,098	58,081 0 0	1,118,011 0	50,857 0 0	485 0 0	1,10,813 0 0	80,350	11,060
Total for 19 weeks	218,073	62,741 0 0	1,150,631 0	50,097 0 0	810 0 0	1,21,543 0 0	81,700	12,243
COMPARISONS.								
Total for corresponding week of previous year	18,090	5,803 0 0	59,356 0	2,454 0 0	34 0 0	6,601 0 0	1,025	1,031
Per mile of railway per week for corresponding week of previous year	333	98 0 0	1,110 0	64 0 0	1 0 0	161 0 0		
Total for corresponding week of previous year	27,711	76,935 0 0	1,193,070 0	61,118 0 0	297 0 0	1,38,783 0 0	86,534	14,190

(a) Roll-on train-railers, 5½.

(b) Audited up to August 1909.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 1, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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## RESOLUTION ON THE EMBANKMENT AND DRAINAGE REPORTS FOR THE YEAR 1908-09.

No. 38367.

Government of Bengal.

IRRIGATION DEPARTMENT.

IRRIGATION.

Dated Calcutta, the 29th November 1909.

## RESOLUTION.

READ—

The Embankment and Drainage Reports for the year 1908-09.

The expenditure incurred on works and repairs (exclusive of book charges for establishment and tools and plant, during the year on embankments and drainage works in Bengal amounted to Rs. 10,55,725 as compared with Rs. 9,38,112 in the preceding year. There was an increase of expenditure on embankments and a decrease under drainage works.

2. *Lengths of embankments and areas protected.*—The various embankments of all classes maintained by Government in the Province have an aggregate length of 2,145 miles and 916 feet, and give protection to a total area of 8,658,691 acres.

There was an increase of 1 mile 3,973 feet in the length of the Orissa embankments. In the South-Western Circle a length of 1 mile and

2,639 feet was added by taking over the embankment on the right bank of the Hooghly river from Ulubaria to Champa khal. In the Gandak Circle there was an increase of 3,395 feet. There has been no change in the Northern Circle. The embankments are generally effective against floods, but a few of them are overtopped or breached during very high floods.

3. *Floods—Orissa Circle.*—There were moderate floods in the rivers Mahanadi, Koukhye, Dya and Brahmini. No damage was done. The highest flood in the Byturni river was 6.40 feet below the highest known, and the floods in the rivers in the Balasore Division were also low.

*South Western Circle.*—There were no high floods in any of the rivers, and little or no damage was done to the embankments. There were two floods in the Selye river, and some of the breaches caused by the floods of 1907-08 were enlarged. The Harisingpur retired line was breached, and about 20 square miles of the Chetua circuit was damaged. Floods in the Cosseye river caused some damage to the Raniganj road between Midnapore and Godapiasal. There were three floods in the Damodar river; that on 10th July 1908 was 2 feet lower than the highest recorded. The flood in the Bhagirathi river on 11th September 1908 was 3.69 feet below the highest recorded. No damage was done to the embankment.

*Gandak Circle.*—There were no heavy floods in any of the rivers. A new gauge station was established during the year at Bya near Zero of the Tirlut embankment in the running stream of the river Gandak to record cold-weather readings. The highest flood in the river Ganges at Bazitpur was  $5\frac{1}{2}$  feet lower than the highest recorded level in 1879. The flood levels of the river Bagmati were about the same as in the previous year. The highest flood in the Bar Gandak river was 3 feet below that of the previous year. No damage was done to any of the embankments in this circle.

The Bhatinda sluice at the 82nd mile of the abandoned portion of the Baijoo retired line of the Champaran embankment has been cut away by the river. There were minor erosions in certain portions of the Saran embankment.

4. *Breaches—Orissa Circle.*—A breach 45 feet in length occurred in the 3rd mile of Daib right embankment, No. 88B, and another breach, 150 feet long, in embankment No. 93B, Katjuri right, at Sarasundarpur. A short length at the end of the Chittertola right embankment, No. 56 (c, class B, was carried away owing to the cutting of the river channel just beyond the end of the embankment. There were no other breaches during the year.

*South Western Circle.*—Twenty-eight breaches occurred in the embankments. Of these, eight occurred in the Selye left embankment, seven in the Ghatal circuit embankment, seven in the Chetua circuit embankment and four in the Darkeswar right embankment. The total expenditure incurred in closing breaches and in executing flood-damage repairs to the embankments was Rs. 1,56,274, against Rs. 94,881 in the previous year. The increase in 1908-09 was due to repairing the damage done by the floods of 1907 to the embankments in the Cosseye Division.

*Gandak and Northern Circles.*—There were no breaches in the embankments in these circles.

5. *Surveys and Investigations.*—The below specified work was done during the year in connection with surveys and investigations:—

*Orissa Circle.*—Plans and estimates were prepared for raising certain portions of the Argowal circuit embankment. The survey of the Subarnarekha river is still in progress. A project for a new embankment on the left bank of the Subarnarekha river in lieu of the present Bhograi and Jekoe embankments, which was laid before the Embankment Committee, was not approved. Their recommendation has been accepted by Government.

*South Western Circle.*—(a) A survey of the Chetua circuit embankment and adjacent rivers with a view to ascertain some means for mitigating the damage done by the floods of the Selye river; (b) discharge observations of the Rupnarain and Selye rivers and the Mohunkhally khal were recorded; (c) surveys of the portion of the 37th and 38th miles of the Hooghly left embankment at Hooghly Point, where the river is encroaching; (d) survey in connection with the Begua spill weir; (e) a survey for the drainage of the town of Berhampur and improvement of the Gobra nala in the district of Murshidabad.

*Gandak Circle.*—(a) A survey for a cut from Bhagwanpur to Ramkola lake to improve the water supply in the channels in the south-east corner of the Saran district; (b) survey for the extension of the Dahi retired line at the 24th mile, Saran embankment; (c) survey for the Fateypur retired line at 37th to 40th miles, Champaran embankment; (d) survey for raising the old Sanat retired line at 52nd to 56th miles of the Saran embankment.

6. *Original Works.*—The outlay of the year (without charges for establishment and tools and plant) under this head amounted to Rs. 87,366 as against Rs. 90,068 in the preceding year. The more important works were as follows:—

*Orissa Circle.*—Three permanent escapes in the Dya left embankment were nearly completed, the outlay to the end of the year being Rs. 32,255. The improvement of the channel of the South Kania river was completed; the work of closing the Gaichanda and Poontia cuttings was approaching completion. For raising the sea embankment No. 7B in the Balasore Division, a sum of Rs. 4,864 was expended and about one-fourth of the work was completed.

*South-Western Circle.*—The construction of a sluice and an outfall channel at Sridharpur in the first mile of the Panchthupi left embankment was in progress at the end of the year, the expenditure to date being Rs. 4,741. The raising of the Buxi khal embankment was completed at an expenditure of Rs. 5,607, the outlay of the year being Rs. 3,197.

*Northern Circle.*—The earthwork of the Gupta embankment was completed at an expenditure of Rs. 63,186, dressing and turfing remaining to be done during the ensuing rains. The embankment will be maintained by the Gandak Circle.

*Gandak Circle.*—No original works were carried out.

7. *Ordinary Repairs.*—The expenditure on repairs (without book charges for establishment and tools and plant) aggregated Rs. 5,29,366. The expenditure on repairs to the Orissa embankments was Rs. 57,182, against Rs. 53,038 in the previous year. The total cost of repairs to the embankments (class B) enumerated in Schedule D of the Embankment Act of 1873, in the Midnapore district, which are in the Orissa Circle, was Rs. 32,904, against Rs. 24,260 in the year 1907-08. In the South-Western Circle the expenditure on ordinary repairs to Schedule D and other embankments was Rs. 94,620, against Rs. 1,01,588 in the previous year. There was a decrease in the districts of Burdwan, Midnapore and Murshidabad, while the expenditure in the other districts was rather greater than that of the previous year. On (class C, *lakazi* embankments under contract, i.e., the class of embankments maintained at the expense of persons benefited in the Midnapore, Mazaffarpur, Saran and Champaran districts, a sum of Rs. 1,20,997 was expended during the year as compared with the contract provision of Rs. 1,05,070. The outlay on the maintenance and special repairs of the Gandak embankments was Rs. 68,471, against Rs. 39,230 in the preceding year. The expenditure on the Midnapore embankments of this class in the Cossye and Balasore Divisions was Rs. 51,926, against Rs. 31,052 during the previous year.

8. *Retired lines.*—In the Orissa Circle Rs. 8,277, including charges for slope-cutting (which is an alternative measure, was expended, against Rs. 1,509 in the previous year. In the South-Western Circle the expenditure in the Burdwan, Hooghly, Midnapore and Murshidabad districts was Rs. 60,313, against Rs. 41,495 in the previous year. The increase was chiefly in the Hooghly and Midnapore districts, while there was a decrease in the Murshidabad and 24-Parganas districts. In the Gandak Circle Rs. 40,774 was expended on the Saran and Tirhut embankments, the outlay of the previous year being Rs. 4,000 only. No retired lines were constructed in the Northern Circle.

9. *Protection of River Banks.*—In the Orissa Circle the total outlay incurred on repairs to revetments and other works for the protection of the river banks was Rs. 16,347, against Rs. 13,707 in the preceding year. The expenditure on similar works in the South-Western and Gandak Circles was, respectively, Rs. 52,029 and Rs. 2,574.

10. *Financial.*—The actual outlay during the year on the Orissa embankments (class A) maintained as agricultural works, exclusive of charges for establishment and tools and plant, was Rs. 57,482, against Rs. 53,038 in the previous year, the average rate per mile being Rs. 118. The expenditure on class B



Government embankments was Rs. 3,45,720, against Rs. 2,63,150 in the previous year; the average rate being Rs. 320 per mile, against Rs. 215 in 1907-08. In the case of the embankments maintained on behalf of the persons benefited at a fixed annual charge in the districts of Midnapore, Saran, Champaran and Muzaffarpur, the aggregate expenditure of the year was Rs. 1,20,397 as against contract payments amounting to Rs. 1,05,070. In Saran the expenditure was considerably in excess of the contract payments of the year, and in the other districts the maintenance charges were below the payments made. The payments and charges for a period of nine years are shown in a statement appended to this Resolution.

11. *Works undertaken under the provisions of the Drainage Act, VI (B. C.) of 1880.*—The Dankuni, Howrah, Rajapur and Barajolla drainage works in charge of the Executive Engineer, Northern Drainage and Embankment Division, were maintained in good order at a cost of Rs. 8,250 as compared with Rs. 18,122 in the preceding year.

The receipts from these works hitherto credited to the Civil Department have been transferred to this Department from 1st April 1907.

12. *Works undertaken under the provisions of the Sanitary Drainage Act, VIII (B. C.) of 1895.*—The only work which has as yet been taken up under this Act is that known as the Magra Hât drainage scheme in the 24-Parganas district. It is designed to drain the swamps around Magra Hât in the central portion of the tracts enclosed by the 24-Parganas embankments. Rupees 14,06,031 has been expended to date, of which Rs. 3,50,378 was expended during the year on works, establishment and tools and plant. Fair progress has been made with the scheme. Sections II and III were nearly completed during the year. The main sluice at Diamond Harbour in connection with Section I was practically completed. The creek at Diamond Harbour was closed with a strong cross dam in March 1909.

13. *Drainage works carried out under the provisions of the Embankment Act, II (B. C.) of 1882.*—In the Orissa Circle the construction of the Argowal drainage khal with an outfall sluice was practically completed. The expenditure to the end of the year amounted to Rs. 1,25,756, against the sanctioned estimate of Rs. 1,43,889.

*Maintenance and Repairs.*—The Charial khal drainage scheme was maintained in good condition at a cost of Rs. 1,575 as compared with Rs. 1,596 in the previous year. A large number of sluices in the schedule D embankments are maintained under the provisions of the Act at the cost of the estates benefited.

14. *Drainage works carried out at the cost of Government, but not under the provisions of any Act.*—The Bulleahil drainage works in the 24-Parganas district were efficiently maintained at a cost of Rs. 3,000. In the Midnapore district the Ballighai main and branch drains, which are used both for drainage and navigation, were kept open to traffic throughout the year. The main drain has silted up very considerably, and silt clearance will be done as funds become available. The khas tahsil khals in charge of this Department in the same district were cleared of silt at a total cost of Rs. 13,181. Other khas tahsil khals are reported to have deteriorated slowly, and steps will be taken to effect silt clearance gradually by an increased annual grant.

**ORDER.**—Ordered that a copy of the Resolution be published in the Supplement to the *Calcutta Gazette* and that a copy thereof and of the Appendices be submitted to the Government of India, Public Works Department, for information.

Ordered, also, that copies of the Resolution and of its Appendices be forwarded to the Revenue and Financial Departments of this Government; the Secretary to the Board of Revenue, L. P.; the Commissioners of the Presidency, Burdwan, Patna, Tirhut, Bhagalpur, Chota Nagpur and Orissa Divisions; the Director-General of Commercial Intelligence; the Superintending Engineers, Orissa, South-Western, Sone, Gandak and Northern Circles; and the Examiner, Public Works Accounts, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary to the Government of Bengal.

**RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE  
LAND REVENUE ADMINISTRATION OF THE LOWER PROVINCES  
FOR THE YEAR 1908-1909.**

REVENUE DEPARTMENT—LAND REVENUE.

*Calcutta, the 25th November 1909.*

RESOLUTION—No. 2710L.R.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Lower Provinces for the year 1908-09.

The Land Revenue Department of the Board was administered by the Hon'ble Mr. R. T. Greer, C.S.I., from the 1st April 1908 till the 9th November 1908, and by the Hon'ble Mr. F. A. Slacke, C.S.I., during the rest of the year. The work in the Partition and Land Acquisition Branches was in charge of the Hon'ble Mr. W. C. Macpherson, C.S.I., the Hon'ble Mr. R. T. Greer, C.S.I., and the Hon'ble Mr. E. W. Collin during different periods of the year.

2. *Demand, Collections, Balances and Remissions.*—The current demand of the year was Rs. 2,88,87,332, or over Rs. 1,42,000 in excess of that of the previous year. The percentage of total collections on the total demand dropped from 96·35 in 1907-08 to 96·03 in 1908-09, the lowest percentage during the quinquennial period. This result was due to bad harvests and high prices. The total collections were about Rs. 96,000 less than the current demand. The remissions amounted to Rs. 59,434.

3. *Road and Public Works Cesses.*—The current demand on account of cesses shows an increase of Rs. 2,71,365, due mainly to revaluation proceedings and to revision of assessment of mines and forests in various districts. The total collections rose by Rs. 1,20,240. The percentage of collections on the current demand fell from 101·07 in the previous year to 98·9. In 17 districts collections were below the prescribed standard, but the explanations given are generally adequate. In seven districts the percentage of collections on the current demand was below 95, and this was mainly due to the suspension of collections of cesses in flood-affected areas and decrease of voluntary payments caused by unfavourable agricultural conditions. Revaluation proceedings were in progress in 14 out of 30 districts in which the Cess Act is in force.

4. *Money-orders.*—There was a considerable increase in the number of revenue money-orders and the amount of land revenue and cesses thus remitted. The number of rent money-orders was less, but the amount covered by them showed some increase. The percentage of refusals rose from 22·5 in 1907-08 to 26·9. A high percentage is to be expected, as use is likely to be made of the system mainly by tenants and tenure-holders whose relations with their landlords are strained, but this upward leap is disquieting.

5. *Coercive measures.*—The revenue sale law was as usual administered with leniency and moderation. Although the number of defaults rose from 8,843 to 14,785, the number of sales decreased by 17, the percentage on defaults falling from 7·6 to 4·4. As one of the most common causes of default is disagreement among co-sharers, this result was probably mainly due to the instructions issued by the Board in the preceding year regarding the exercise of a discretion in granting exemptions from sale in the case of estates owned by co-sharers. The number of certificates filed during the year was 141,013 as against 139,044 in the preceding year. The number of cases completed fell short of the number filed during the year by 665, the falling off being shared by all the divisions except Tirhut and Bhagalpur. The Bardwan division shows the largest number of cases pending for more than six months.

6. *Condition of the raiyats in Government estates and expenditure on Improvements and Education.*—The year under review was a hard one for all who depend on the land, and the raiyats in Government estates did not escape their share of the trouble. Expenditure on miscellaneous and sanitary

improvements was smaller than usual, owing to the diversion of some of the money allotted to this head to other objects. That this should be possible is a matter for regret, and would seem to afford grounds for the change in the budget system which the Board have intimated their intention to propose. The numbers of schools and pupils, however, in Government estates have both increased, and the progress of education affords ground for satisfaction.

7. *Advances.*—The amounts advanced during the year 1908-09 under the Land Improvement and Agriculturists' Loans Acts were Rs. 9,74,780 and Rs. 35,41,044 respectively. Rupees 4,23,561 and Rs. 1,22,200 were advanced under the former Act in the years 1907-08 and 1906-07, and Rs. 13,83,782 and Rs. 17,47,818 under the latter. The very large increase under both heads is due to a great extent to the policy now adopted by Government of using loans as a means of alleviating scarcity occasioned by crop failure when it falls short of actual famine. The raiyats are thus kept in condition to take advantage of the earliest opportunities for cultivation, and money which would otherwise have to be spent on unremunerative relief is saved. The loans are readily taken by the raiyats and, as a rule, promptly repaid. In 1908-09, however, Rs. 16,00,000, or about 66 per cent. of the current demand was not collected, temporary suspensions being given in the Tirhut, Bhagalpur and Chota Nagpur divisions on account of scarcity. Now that normal conditions have been restored, the Lieutenant-Governor trusts that this heavy outstanding balance will be collected at an early date.

8. *Drainage and Irrigation.*—Further progress was made in the important scheme for the drainage of the Mograhat swamps in the 24-Parganas. A new departure of importance during the current year was the semi-artesian well-boring experiments in Muzaffarpur, which helped to provide water during the late scarcity in that district, at a time when there was some danger of a complete failure of supply. As a temporary expedient boring on this system proved most useful. Until the tubes have been working for some time, however, and it can be seen whether or not they tend to become choked, it is too early to pronounce the idea a permanent success. Should it prove to be so, neither the plant required nor the process is expensive, it seems likely that wells of this nature might be sunk with no more difficulty in many parts of the alluvial area and provide at least a partial solution of the pure-water problem in Bengal. During 1908 orders were passed by Government exempting all persons liable to pay embankment cess of less than 4 annas a year. Although Government incurs by this a charge of less than Rs. 2,000, nearly 69,000 proprietors were benefited by it.

9. *Partitions.*—There was a slight decrease in the number of cases instituted, but an increase in the number completed. This is satisfactory, but room for improvement yet remains. The Board are still engaged in considering reforms in procedure, and the Lieutenant-Governor trusts that their proposals may be received before long.

10. *Sundarbans.*—The reclamation work at Fraserganj was practically completed during the year. The result of the experiment, however, has been disappointing, and Government has decided to lease the estate.

11. *Working of the Tenancy Act.*—The Bengal Tenancy Act continued to work fairly satisfactorily. The levy of illegal cesses by zamindars in addition to rent has by no means ceased, but it is reported that the preparation of a record-of-rights in the Tirhut, Bhagalpur and Patna divisions has done much to teach the tenants their rights. A new Tenancy Bill for Orissa is at present under the consideration of Government.

12. *Weather, crops, prices of food, wages and material condition of the people, etc.*—The season of 1908 was bad. The harvest was poor and prices remained high. Jute cultivation was contracted owing to depression in trade, and sugar-cane suffered along with other crops from the dry seasons, so that money was as scarce as food. Although wages rose with the prices of food, all classes alike were affected by the scarcity which prevailed in different parts of Bengal. Fortunately, emigration within the province and to other parts of India aided by improved communications, continues to increase, and helps to relieve the suffering from bad harvests and pressure of the population on the soil. The

money-order system facilitates the prompt remittance of the wages thus earned to the centres that need them, and the famine which compels the labourer to leave his home often proves a blessing in disguise. The growing tendency to travel in search of work, together with the importation of new ideas which it entails, probably accounts for the continued improvement in the standard of living among all classes of the population. Numerous articles which a few years ago were the luxuries of the well-to-do are fast becoming necessities for the many. These new needs provide a stimulus for trade which it is to be hoped will result in the development and creation of Indian industries, without which a population so largely dependent on agriculture must continue to remain at the mercy of the seasons.

13. The Lieutenant-Governor thanks the Board for their administration of the Land Revenue Department. The names of officers mentioned as deserving of special commendation have been noted by the Lieutenant-Governor and will be recorded by the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

F. W. DUKE,

*Chief Secy. to the Govt. of Bengal.*

No. 2771A., Dated Calcutta, the 13th August 1909.

From—E. LISTEN, Esq., Offg. Secretary to the Board of Revenue, L. P.,  
To—The Chief Secretary to the Government of Bengal.

I AM directed to submit the following report on the Land Revenue Administration of the Lower Provinces for the year 1908-09.

THE HON'BLE MR. F. A. SLACKE, C.S.I.

2. Two maps illustrating the progress made in survey and settlement, respectively, are appended to this report in accordance with Government order No. 762, dated the 16th February 1909.

3. The Land Revenue Department of the Board was administered by the Hon'ble Mr. R. T. Greer, C.S.I., from the 1st April 1908 to the forenoon of the 9th November 1908 and by the Hon'ble Mr. F. A. Slacke, C.S.I., from the latter date to the close of the year. The work in the Partition and Land Acquisition Branches (paragraphs 87-96), though dealt with in the Land Revenue Administration Report, was in charge of the Hon'ble Mr. W. C. Macpherson, C.S.I., the Hon'ble Mr. R. T. Greer, C.S.I., and the Hon'ble Mr. E. W. Collin during different periods of the year.

4. A new division known as the Tirhut Division, comprising the districts of Muzaffarpur, Darbhanga, Champaran and Saran, which formerly formed part of the Patna Division, was constituted under the notification of the Government of India No. 1169 of the 18th November 1908 (published in the *Gazette of India* of the 21st idem and reprinted in Part I-A of the *Calcutta Gazette* of the 25th idem). The figures for the whole year relating to these four districts have been shown under the head of the Tirhut Division.

#### PART I.—COLLECTION OF LAND REVENUE.

5. The total number of estates on the roll was 126,149, of which 114,153 were in class I (permanently-settled estates), 10,466 in class II (temporarily-settled estates) and 1,530 in class III (estates held direct by Government), as against 113,159, 10,302 and 1,830 respectively in the previous year. The net total increase was 858. The additions of 994 estates in class I and of 164 in class II were chiefly due to partitions of estates in the Bihar and the Orissa districts, and the decrease of 300 estates in class III was mainly due to amalgamation of Government estates. Other causes, such as transfers from class to class, redemptions of petty estates, resumptions of lands, and the creation of new estates, also contributed to the fluctuations.

6. The table below compares the demands, collections, remissions, and balances of land revenue of the year under report with the corresponding figures of the preceding four years (*malikana*, revenue of police lands and quit rents of Tributary States are included).

Statistics of demands, collections, remissions and balances.

Appendix I.

YEAR.	DEMANDS.			COLLECTIONS.			Remissions.	BALANCES.			Percentage of total collections on total demand.	Percentage of total collections on current demand.	Percentage of current collections on current demands.
	Current.	Arrear.	Total.	Current.	Arrear.	Total.		Current.	Arrear.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
1904-1905	2,83,30,043	7,53,808	2,91,09,850	2,70,16,776	6,80,608	2,76,97,384	72,447	5,67,680	1,13,509	5,00,180	97'00	99'06	97'40
1905-1906	2,85,84,028	8,20,767	2,94,09,795	2,70,97,089	6,58,809	2,77,55,898	61,861	5,77,868	1,23,492	7,01,360	97'44	100'25	97'45
1906-1907	2,87,60,808	7,54,309	2,95,15,117	2,81,40,113	6,85,132	2,88,25,245	60,870	5,61,392	1,37,800	6,79,192	97'33	100'09	98'06
1907-1908	2,87,46,008	6,84,000	2,94,30,008	2,78,50,231	2,08,102	2,80,60,333	36,189	8,69,237	1,55,289	10,44,526	98'36	98'64	98'76
1908-1909	2,86,57,333	10,94,707	2,97,52,040	2,79,53,831	8,08,011	2,87,61,842	59,484	8,90,968	2,30,795	11,30,763	99'00	99'07	99'50

The total demands and collections of the year exceeded those of the previous year by Rs. 5,52,312 and Rs. 4,34,909 respectively. The percentage

of collections on demands was, however, the lowest during the quinquennial period. As in the previous year bad harvests in certain districts and the high prices of food grains adversely affected the collections.

7. The current demands of the year from the three classes of estates are compared below with those of the preceding four years:—

Class of estate.	1904-1905.	1905-1906.	1906-1907.	1907-1908.	1908-1909.
	Rs.	Rs.	Rs.	Rs.	Rs.
I. Permanently-settled estates.	2,28,73,810	2,28,74,832	2,28,77,520	2,28,77,604	2,28,75,205
II. Temporarily-settled estates.	27,74,875	29,71,254	30,28,746	30,41,835	31,02,748
III. Estates held direct by Government.	26,87,957	27,87,952	27,94,237	28,25,650	29,09,289
Total ...	2,83,36,642	2,86,34,038	2,87,00,503	2,87,45,098	2,88,87,232

The above figures show a gradual increase in the demands of the estates in classes II and III. The net increase in the total demand amounted to Rs. 1,42,234 as compared with the preceding year. The demand in class I decreased by Rs. 2,309, chiefly owing to abatements of revenue consequent on the acquisition of lands for public purposes. There were additions of Rs. 60,913 and Rs. 83,630 respectively in the other two classes owing to new settlements of estates, re-settlements, and the accrual of enhancements in the case of rents settled at progressive rates.

The arrear demand was Rs. 10,94,147, as against Rs. 6,84,009 of the previous year. The difference between the former amount and the total outstanding balance of Rs. 10,44,625, shown in the preceding year's report, was due to settlements and re-settlements with retrospective effect and to revisions of accounts.

8. The total collections amounted to Rs. 2,87,91,262 and represented 96·03 per cent. of the total and 99·67 per cent. of the current demand. The percentages of collections, both current (Rs. 2,79,82,251) and arrear (Rs. 8,09,011), showed a slight falling off, being 96·86 and 73·93, as against 96·88 and 73·98 respectively in the previous year.

9. Of the arrears due from certain estates in Hooghly, in respect of which frauds had been committed some years ago through collusion between the agents of the proprietors and the clerks, Rs. 1,315 were recovered out of the balance of Rs. 9,165 unrealized at the beginning of the year. The remainder, Rs. 7,850, is covered by instalment bonds executed by the proprietors of two estates who are regularly paying their instalments.

10. The remissions of land revenue allowed during the year amounted to Rs. 823 in permanently-settled estates, Rs. 2,642 in temporarily-settled estates and Rs. 55,969 in estates held direct by Government, making a total of Rs. 59,434, of which Rs. 31,866 represented remissions of grace, Rs. 9,929 remissions of right, and Rs. 17,639 nominal remissions. The remissions represented 2 per cent. of the total demand against 0·09 per cent. in the previous year.

The remissions of grace were granted, as usual, mainly in Government estates, the main reasons being the loss of crops, the poverty of the raiyats, and the deterioration of the soil. The largest amounts under this head were Rs. 6,983 in Midnapore, Rs. 17,155 in the 24-Parganas and Rs. 4,366 in Nadia. The remissions of right were mainly due to diluvion, double assessment of lands, and the acquisition of lands for public purposes. In Bhagalpur Rs. 4,432 appeared under this head. The nominal remissions included Rs. 12,046 in the 24-Parganas and Rs. 3,044 in Gaya, and were generally due to non-settlement of holdings, erroneous assessment of lands, and mistakes in accounts.

11. The current and arrear balances outstanding at the close of the year were Rs. 8,90,988 and Rs. 2,39,795 respectively. The total of Rs. 11,30,783 represented 3.77 per cent. of the total demand, as against 3.55 per cent. in the preceding year. But if the amount collected but not credited in the accounts within the year (Rs. 58,580) and the demand held in suspense (Rs. 2,21,555) be taken into account, the true balance would be Rs. 8,49,648 or 2.83 per cent. of the demand. Of the total balance the recovery of Rs. 50,799 is doubtful. The remainder, Rs. 10,79,984, is in process of realization. The balances in the three classes of estates are compared below with those of the preceding year:—

Class of estate.	Total balances.		Percentage of the balances on the total demand.	
	1907-08.	1908-09.	1907-08.	1908-09.
	Rs.	Rs.		
I ... ..	3,38,476	2,10,556	1.44	.91
II ... ..	2,39,242	4,09,981	7.66	12.17
III ... ..	4,71,907	5,10,246	14.94	14.97
Total ... ..	10,44,625	11,30,783	3.55	3.77

The explanations of the balances are given in the following paragraphs:—

12. The results of the collections during the year in the permanently-settled estates were more satisfactory than those of several preceding years. The total demand including arrears was Rs. 2,32,08,657. The amount collected was Rs. 2,29,97,278 or 99.09 per cent. of the total and 100.53 per cent. of the current demand. In the previous year the corresponding percentages were 98.55 and 99.54 respectively.

13. The current collections of Rs. 2,27,03,139 amounted to 99.24 per cent. of the current demand. The standard of 99 per cent. was attained in all but four districts. Of the balance of Rs. 66,928 in Midnapore (96.46), Rs. 28,654 were deposited in other treasuries on or before the last *kist* day of the year and Rs. 32,316 were due from certain embarrassed estates belonging to Raja Sir Sourindra Mohan Tagore, which are under the management of the Court of Wards. In the 24-Parganas the collections reached 98.36 per cent., and the slight deficiency is attributed to the fact that certain large estates defaulted in the March *kist* and no coercive measures could be taken within the year. In Jessore (97.39) almost the entire balance (Rs. 22,362) was due from the Mukharji Wards' estate. The balance in Darjeeling (97.4) was Rs. 26 only.

14. The total arrear collections (Rs. 2,94,139) were 88.23 per cent. of the demand. Of the total outstanding balance of Rs. 38,401, Midnapore accounted for Rs. 33,767, and the wards' estate of Raja Sir Sourindra Mohan Tagore was solely responsible for this sum.

15. The temporarily-settled estates comprise three sub-classes, viz., (1) private estates settled with the proprietors, (2) private estates leased to farmers, and (3) Government estates leased to farmers. The total demands were Rs. 33,66,600 and the collections Rs. 29,53,977. The latter represented 87.74 per cent. of the total and 95.20 per cent. of the current demand, as compared with 92.22 and 95.92 per cent. in the previous year. The falling off in collections was mainly due to the fact that in Cuttack and Balasore a demand of Rs. 2,18,554 had to be suspended on account of the loss of crops caused by floods.



16. Twelve districts failed to attain their respective standards of current collections. Of these the balances were heavy in three districts only, viz, Khulna (Rs. 30,714), Cuttack (Rs. 1,56,395) and Balasore (Rs. 73,017). In Khulna the short collections were due to non-completion of the settlements of certain Sundarbans estates. Since the close of the year most of these have been completed, and the few remaining will be disposed of shortly.

17. The arrear collections amounted to Rs. 1,78,841 or 67·78 per cent. of the demand. The outstanding balances were comparatively large in the districts of the 24-Parganas (Rs. 3,405), Khulna (Rs. 2,554), Shahabad (Rs. 24,802), Cuttack (Rs. 5,171) and Balasore (Rs. 40,694). In the 24-Parganas the realization of a portion of the balance was kept in abeyance pending the decision of a civil suit and the remainder is in course of recovery. The short collections in Shahabad were chiefly due to the fact that retrospective effect was given to the new revenue assessment of the estates of which the settlement proceedings were concluded during the year under report, and the proprietors were in consequence allowed time to pay the arrears. As regards Khulna, Cuttack and Balasore, the explanations of current balances apply to arrear balances also.

18. The estates held direct by Government include two classes, viz., (1) those belonging to private proprietors but managed by Government and (2) those owned by Government as proprietor. The total demand including arrears amounted to Rs. 34,06,222, of which Rs. 28,40,007 or 83·37 per cent. were collected, as against 84·39 in the preceding year. The total remitted was Rs. 55,969 and Rs. 5,10,246 were outstanding at the close of the year. Of the total balance the recovery of Rs. 43,810 is doubtful, and the remainder is in course of realization.

19. The current collections (Rs. 25,03,976) represented 86·06 per cent. of the demand and showed a slight falling off as compared with the similar collections of the preceding year. Of the twelve districts which failed to collect up to their respective standards the balances were large in Khulna (Rs. 21,283), Patna (Rs. 20,365), Shahabad (Rs. 39,891), Bhagalpur (Rs. 10,907), Sonthal Parganas (Rs. 22,393), Angul (Rs. 25,522) and Singhbhum (Rs. 10,900). The general explanation of the short collections was the partial failure of the crops and the high price of food-grains during the year under report and the year which preceded it.

20. Of the arrear demand of Rs. 4,96,933, the amount recovered was Rs. 3,36,031 or 67·62 per cent. The outstanding balances were large in Midnapore (Rs. 22,389), 24-Parganas (Rs. 35,783), Nadia (Rs. 5,150), Monghyr (Rs. 20,272) and Puri (Rs. 7,622). The balance in Midnapore, of which the bulk is due from Jalamutha and Majnamutha, is in course of recovery. The bad collections in Nadia are attributed to the unfavourable agricultural conditions. The balance outstanding in the 24-Parganas includes a sum of Rs. 16,639 which will have to be remitted for various reasons, and the remainder is in process of recovery. In Monghyr Rs. 24,999 due from the two estates Taurfir Barhaiya and Binda Diara are in dispute in the civil court, as the tenants concerned contested the demand, and the rest is in course of realization. Of the balance in Puri Rs. 1,002 are bad and irrecoverable and the remainder is under recovery.

21. The total collections of miscellaneous revenue, including receipts from forest lands in Government estates, amounted to Rs. 7,94,787, showing an increase of Rs. 3,96,795 over the figures of the previous year. The increase was mainly due to recoveries during the year of large sums in Purnea and Ranchi on account of survey and settlement charges. The largest amounts included in "other receipts" were Rs. 57,325 in Burdwan, consisting of the charges for repairs to Government embankments (*phulbandi*) realized from the Burdwan Raj, Rs. 50,943 in the Sonthal Parganas representing fees for fuel and royalties on *sabai* grass and *hats* and Rs. 34,227 in Palaman on account of lac. The remissions (Rs. 35,277) and balances



(Rs. 16,542) were chiefly in respect of fines under the Bengal Act VII of 1876, in the Bihar districts. The balances are in course of recovery.

22. Ninety-seven estates, covering an area of 2,510 acres in the Burdwan, Presidency, Bhagalpur and Orissa divisions, were sold during the year for Rs. 19,907 subject to a total revenue of Rs. 5,340. In addition to the above, 10 plots of land, with an area of 156·015 acres, were sold, revenue free, at a total price of Rs. 19,711, and one plot, covering 7 acres, was sold free of revenue demand for Rs. 16,815.

Sale of Government estates.

Appendix III.

23. Efforts have been made to diminish work in Government estates which are wholly the property of Government by amalgamating, and so reducing the number of estates in each district. As a result of the orders which have been passed with this object, some progress has been made in the desired direction.

The Commissioner of the Tirhut division reports that the reduction in the number of estates has resulted in an important reduction in the account and returns work and no difficulty in the working of the new system has been reported from any district except Monghyr. The following table shows the result of the amalgamation in the several divisions of the province except that of Chota Nagpur, where the Government estates do not admit of further amalgamation:—

Division.	No. of estates reduced by amalgamation.	Existing No. of estates after amalgamation.
Burdwan ... ..	13	153
Presidency ... ..	84	75
Patna ... ..	106	15
Tirhut ... ..	21	18
Bhagalpur ... ..	124	56
Orissa ... ..	1	6

24. There were twenty cases of alienation of Government lands, in nine of which the areas concerned were made over to municipalities. Ten plots of land, covering an area 3·95 acres, were alienated for public purposes in favour of private bodies, involving a total loss of revenue amounting to Rs. 762. Another plot was sold to a company for the full market value of Rs. 5,000. The estimated market value and the estimated yearly rental of all the lands alienated during the year under report amounted to Rs. 33,270-6-5 and Rs. 1,464-7-8, respectively.

25. A report on the Road and Public Works Cess operations of the province is submitted to Government separately; and therefore only a brief account is inserted in this report regarding the working of the Bengal Cess Act IX of 1880. The Act is not in force in Angul, the Khandhmals, Sambalpur, and parts of the Sonthal Parganas, where it is being gradually introduced. In the 30 districts in which the Act is in force, the cesses were, as before, levied at the maximum rate of one-anna on each rupee of the annual value of lands or annual net profits of mines and other immoveable properties. The current demand of land revenue of the 30 districts was Rs. 2,85,42,251, while their valuation or gross rental amounted to Rs. 13,33,01,239. As compared with the preceding year, the current demand of cesses increased from Rs. 71,20,946 to Rs. 73,92,311 owing chiefly to revaluation proceedings, and to the revision of assessments of mines and forests. The collections amounted to Rs. 73,17,693, as against Rs. 71,97,473. The percentage of the total collections on the current demand was 98·9. The collections were above the prescribed standard of 100 per cent. on the current demand in 13 districts. Of the remaining 17 districts in which the percentage did not reach the prescribed standard, 6 attained percentages above 98 and 4 above 95. In the remaining 7 districts, for which explanations are given here, the percentages were below 95. In Monghyr, Purnea and Palamau, the poor collections were mainly due to the decrease of voluntary payments caused by the unfavourable agricultural conditions; in the Sonthal Parganas to the imposition of a new assessment on most of the estates during the year; in Cuttack, to the suspension of the collection of a portion of the cess demand in the flood

Road and Public Works Cesses.

Amount of land-revenue assigned or alienated by Government in favour of grantees.

Appendices IV and V.

affected areas, where the crops had been ruined; in Ranchi to the inability of the Maharaja of Chota Nagpur to pay his cesses for the fourth quarter before the close of the year; and in Manbhum to the sudden fall of prices in the coal market. The remissions and reductions amounted to Rs. 98,306, as against Rs. 67,756 of the previous year, and the percentage of the balance to the total demand slightly rose from 15.1 to 15.6. During the year valuations and revaluations were in progress in 14 out of 30 districts to which the Act is applicable.

26. The number of petty estates of which the land revenue was redeemed during the year was 267. These were mostly permanently-settled holdings in the Government estates of Calcutta and the suburbs. The total annual rent was Rs. 605 and the price realized on redemption amounted to Rs. 17,413.

Redemption of land revenue.  
Appendix VI.

Only one estate was redeemed under section 11 of the old Partition Act, Bengal Act VIII of 1876. The new Act, Bengal Act V of 1897, does not provide for the redemption of petty estates formed by partition.

27. The number of money-orders and the amount of land revenue and cesses remitted thereby increased from 241,489 and Rs. 17,07,574 in the preceding year to 255,677 and Rs. 19,49,141 respectively in the year under report. The system is growing in popularity among petty zemindars, but those who have to pay large sums find it cheaper to employ local agents. The average value of an order rose to Rs. 7.10 from Rs. 7.0.6 in the previous year. The remittance exceeded Rs. 50,000 in the sixteen districts shown in Appendix XXX, and in five of them the amount was more than a lakh.

Remittance of land revenue and cesses by means of special money-orders.  
Appendix XXX.

28. Arrangements for the payment of rent by money-order were in force throughout Bengal except the districts of Darjeeling, the Sonthal Parganas and Angul. The introduction of the system into the Chota Nagpur division, which was kept in abeyance pending the discussion of the Chota Nagpur Tenancy Bill, has now been effected. The form of special money-order was prescribed under Bengal Government notification No. 4805L.R., dated the 30th November 1908.

Remittance of rent by money-orders.  
Appendix XXXI.

29. The total number of money-orders issued during the year was 42,459 (for Rs. 6,66,019) as against 42,949 (for Rs. 6,52,271) in 1907-08. There was an increase in the Patna, Tirhut, Bhagalpur and Orissa Divisions. The decrease is found mainly in Bankura, Midnapore, Hooghly, the 24 Parganas, and Purnea, where it is generally attributed to the inability of the tenants to pay their rents on account of bad crops. The percentage of money-orders refused to money-orders issued rose from 22.5 in 1907-08 to 26.9; and though refusals may be due to a multiplicity of causes, this increase is ominous of agrarian disputes. The increase is common to all the divisions, except Orissa, where it fell from 32.5 to 11.2. It rose markedly from 21.9 to 31.7 in Nadia, from 6.7 to 27.6 in Monghyr and from 27.6 to 40.2 in Purnea. In the case of Nadia no explanation has been given. The rise in Monghyr is said to be due to unsatisfactory relations between landlords and tenants, while that in Purnea is attributed to the fact that zamindars refused the money-orders, because the amount of rent remitted was in accordance with the old rents, and not the new ones fixed by the Settlement Department. There was no case of refusal in Puri, and the next smallest percentage (4.07) was reported from Gaya.

30. In comparison with the previous year there was a large increase in the number of defaults, but the total number of sales decreased by 17. Out of 14,785 estates shares and interests which became liable to sale for the non-payment of Government revenue as compared with 8,843 in 1907-08, only 656 or 4.4 per cent. were actually sold, as against 673 or 7.6 per cent. in the previous year. Of the total number sold 364 were whole estates and 292 were shares. The amount realized by sale was Rs. 2,87,720 or 6 times the Government revenue of the properties sold, as against 7.4 times in the previous year. Out of 131 appeals

Operation of the Sale Laws.  
Appendices VII and VIII.

preferred to Commissioners against sales, 38 were successful, and in addition recommendations for the annulment of sales on the ground of hardship were made to Government in 25 cases.

Districts.	Defaults.	Sales.
Cuttack	3,711	31
Patna	1,333	61
Shahabad	1,197	33
Midnapore	1,132	41
Muzaffarpur	1,120	53
Saran	811	25
Monghyr	780	63
Darbhanga	633	20
Burdwan	633	57
Hooghly	501	64
Balasore	483	13
Gaya	465	31
Bhagalpur	434	30
24-Parganas	390	43
Jessore	364	25
Nadia	213	23
Purnea	183	23

31. The number of *chautidari chakran* lands sold for arrears was 33, on which the Government revenue payable is Rs. 1,423. They are situated in the districts of Burdwan, Birbhum, Bankura, Midnapore, Hooghly with Howrah, Monghyr and Cuttack. There were 8 appeals preferred to the Commissioner, but the sale was annulled in 1 case only.

32. The districts in which defaults were most numerous are noted on the margin. As compared with the previous year the list includes Balasore and Purnea, but excludes Murshidabad.

33. The chief causes which led to the sale of estates during the year were disputes among co-sharers, wilful defaults

Hooghly	127
Purnea	120
Bankura	114
24-Parganas	107
Burdwan	106
Nadia	103
Jessore	98
Monghyr	86
Bhagalpur	82
Murshidabad	67
Khulna	66

with the object of annulling encumbrances or purchasing the shares of petty share-holders, the insolvency of proprietors and neglect on the part of agents.

34. The proportion of sales to defaults in the districts in which the sales were most numerous are noted on the margin. The rule that the sales of one *kist* should be held before the next *kist* day was generally observed.

35. The total number of certificates filed was 141,013 as against 139,044 in 1907-1908. The increase was common to all

Working of the Bengal Public Demands Recovery Act, I of 1896, as amended by Bengal Act I of 1897.

#### Appendix IX.

The increase under the head "of all kinds under section 5, Bengal Act I of 1895" is small and does not call for any comment.

Under the head "to realize arrears of rent due to Government" the increase in Midnapore is attributed to the issue of certificates, for the realization of rents in the Kukrahati circle of the Majnamutha estate at the increased rates fixed in the recent settlement. In Monghyr it is due to the fact that certificates had to be filed for the realization of rent due from tenants in the town khas mahal who had left their homes owing to the outbreak of plague. The increase in Puri is due to the issue of a large number of certificates by the tahsildar of Kotdesh for the realization of arrears preparatory to the termination of khas management.

Under the head "embankment dues" there was a marked decrease in the Tirhut Division in the number of institutions (4,218 as against 6,791), which is attributed to the fact that in Muzaffarpur certificates were not filed in the latter part of the year for the recovery of small sums, owing to the remission of demands of 4 annas or less. In Darbhanga a system of local collections was adopted as an alternative to certificates. The result is reported to be satisfactory. In Saran the explanation is offered that the proprietors concerned paid their embankment dues punctually.

Under the head "water rates" the increase (199) in Burdwan is attributed to the issue of certificates against persons who surreptitiously appropriated canal water and refused to pay water rates.

Under the head "cesses" the increase is mainly noticeable in Bankura, Nadia, Patna, Muzaffarpur, Darbhanga and Cuttack, and is ascribed to the more regular issue of certificates for the recovery of arrears.

The most marked variation under the head "recovery of Court of Wards demands" is in the district of Gaya, where the new cases rose from 112 to 1,421 owing to the institution of a large number of certificates on behalf of the Maksudpur Rani's estate for arrears of rent.

Under the head "all other certificates made under section 7(1)" the increase in Howrah (2,629) is chiefly due to the filing of certificates by zamindars against their tenants under the Drainage Act. In Midnapore the special enquiries made regarding estates in which no mutation had been applied for during the last ten years have resulted in the institution of a large number of land registration fine cases. In Muzaffarpur and Cuttack the increase was due to the issue of a large number of certificates for the recovery of fines under the Land Registration Act. On the other hand, there were marked decreases in Patna and Monghyr, where the figures fell from 4,365 to 2,591 and from 8,132 to 1,934 respectively. In the former district an unusually large number of certificates had been filed in 1907-1908 for the realization of fines under the Land Registration Act. In the latter the reduction was due to the completion of the land registration revision proceedings in North Monghyr which had been in progress for some years previously.

36. *Disposals.*—The number of disposals fell short of the new institutions in all the Divisions except Tirhut and Bhagalpur. The percentage of the total number of cases disposed of to the total number for disposal was 77·8 as against 78·2 in the previous year. The Tirhut Division returned the highest percentage (81·5), and the Chota Nagpur Division the lowest (67·6), this poor result being attributed to the lateness of the institution of a large number of certificates. The same explanation is offered for the falling off in Birbhum, Midnapore, Patna, Gaya, Darbhanga and Palamau. The unsatisfactory percentage in Nadia (69·3) is attributed to the distress which prevailed in the district. Regarding the low percentage in Howrah (62·6), the Collector explains that the result would have been much better but for the increase in cases instituted by landholders against their tenants for the recovery of drainage costs. The certificate officer has no control over these cases, as the decreeholders are seldom prompt to apply for steps in aid of execution and usually delay in depositing the necessary costs, because they know that the cases cannot be struck off if only they come forward within the period of limitation.

37. *Pending cases.*—In cases pending more than six months during the year the Burdwan Division shows the largest (2,332) and the Orissa Division the lowest (124) totals. The number pending in the district of Gaya was 1,249 more than in the previous year, mainly on account of the laxity shown by the Maksudpur Rani's estate in prosecuting its cases.

38. The sub joined table shows the stages of procedure at which demands were satisfied in the several divisions.

Divisions.	Number of cases in which payments were made on mere issue of notices	Number of cases in which payments were made on attachment of property.	Number of cases in which recourse to actual sale was necessary.	Number of cases in which warrants were issued and the amounts were paid without imprisonment of defaulters.	NUMBER OF DEBTORS IMPRISONED.	
					Number released on payment of debt before expiration of imprisonment	Number released without payment of debt.
Burdwan ...	9,803	19,788	399	489	2	3
Presidency ...	4,264	7,608	509	194	6	7
Patna ...	4,717	14,856	663	77	1	4
Tirhut ...	9,189	22,838	986	849	1	6
Bhagalpur ...	3,351	5,705	704	27	...	1
Orissa ...	8,677	7,383	200	13	...	1
Chota Nagpur ...	670	1,812	85	37	1	...
Total: { 1908-09	35,671	79,987	3,516	1,186	11	22
{ 1907-08	35,901	79,107	4,383	1,176	13	17

39. Of the total number of cases disposed of, the percentages of cases in which payments were made on the issue of notices and on attachment of property were 25·4 and 56·9 respectively, as against 25·6 and 56·4 in 1907-1908.

40. The total number of persons imprisoned during the year for the non-payment of Government demands (exclusive of sums due to wards' estates, road cess and ferry dues) was 18 as against 16 in the previous year. By districts, there were four cases in Hooghly, the 24-Parganas and Gaya,

Realization of Government demand by imprisonment.

three cases in Murshidabad, and one in Burdwan, Sambalpur and Palamau. Two defaulters in Hooghly, three in the 24-Parganas, one in Gaya and one in Palamau were released before the expiry of the terms of imprisonment on payment of their dues. In three cases in Gaya the debtors were released on their personal recognizances before the expiry of the term of imprisonment. In the other cases the imprisonment failed in its object and no recovery was made.

## PART II.—ADMINISTRATION OF LAND REVENUE.

41. The total number of estates under direct management during the year, including estates of private individuals managed by Government, was 1,530 with a current demand of Rs. 29,09,289. The percentage of the cost of management to the current demand was 7.83 per cent.

42. The following changes in the agency and system of management have been sanctioned :—

In Khulna the supervision of the tahsil establishment was transferred from the Subdivisional Officer of Satkhira to the Khas Mahal Deputy Collector at the district head-quarters. In Singhbhum the general management and control of the Kolhan and Chaibassa town khas mahals were placed in the hands of Mr. L. Burrows, Deputy Collector, with effect from the 30th October 1908.

43. The amount placed at the disposal of the Board for the management of Government estates during the year 1908-09 was Rs. 2,74,629, and additional allotments of Rs. 39,611 were subsequently sanctioned.

Appendix X shows the expenditure incurred during the year under the heads of—

- (1) Management.
- (2) Miscellaneous improvements, including agricultural improvements and experiments.
- (3) Sanitary improvements.

44. *Miscellaneous and Sanitary improvements.*—The total unexpended balance under these heads was Rs. 1,474.

Out of the total expenditure of Rs. 1,28,600, Rs. 19,528 were spent on tanks and wells; Rs. 33,020 on drainage, irrigation and embankments; Rs. 34,188 on roads and bridges, and the remainder on miscellaneous works, including tree-planting.

45. The amount available in the year for improvements in Government estates was considerably reduced, in comparison with previous years, by the necessity of repaying the large sums borrowed in 1907-08. The balance was further diminished by the amounts which had to be expended on works of an abnormal character. A large sum diverted for famine relief in Banki was an unforeseen and, it may be hoped, a non-recurring expense; but there are still less legitimate permanent drains on the fund in the case of the urban areas of Cuttack and Rishra, and the ordinary work of district administration in Angul and Banki. These, and the very heavy expenditure required in connection with embankment and drainage operations in the estates in Midnapore, Khulna and the Sundarbans, will shortly form the subject of a reference to Government in which it will be proposed that such projects should be dealt with apart from the ordinary improvement grant. Under the present system funds are not available for these classes of estates, and the unavoidable expenditure which they require unduly restricts necessary operations in less abnormal areas.

46. The total expenditure on education in Government estates was Rs. 51,609 as against a Government grant of Rs. 49,984. The excess expenditure occurred in Cuttack and Balasore, where it was met from the primary education and local grants.

The numbers of the schools and pupils are 1,824 and 55,207 as against 1,794 and 52,951, respectively, in 1907-08. An analysis of the figures relating to each division shows an increase in the number of schools in the Burdwan (86), Orissa (29), Presidency (1) and Patna (1) Divisions. The increase in pupils occurred in the Burdwan (2,586), Orissa (1,750), Presidency (274) and Patna (19) Divisions; while the decrease is shared between the Chota Nagpur (501) and Bhagalpur (1,872) Divisions. The largest increase in schools and pupils was in Midnapore, where there were 90 schools and 2,815 pupils more than in the year 1907-08. The increase under the same head in the Orissa Division is chiefly due to the fact that a grant, amounting to Rs. 1,636, was for the first time assigned for education in the district of Sambalpur. By means of this 30 lower aided primary schools were started at the beginning of the year. Towards its close the number of pupils on the rolls was 1,634, of whom 164 were girls. The grant was fully spent in giving monthly stipends to the teachers and in supplementary allowances to them at the end of the year. The Divisional Commissioner reports that the villagers have shown practical interest in the schools by making sacrifices for their support. The apparent decrease in scholars (1,872) in the Bhagalpur Division is ascribed to the report of incorrect figures by the Collector of Bhagalpur for the year 1907-08, the number of pupils in that year having been 139 only and not 278, and to the inclusion in the Darjeeling report of 1907-08 of figures relating to schools other than those established in Government estates from the 1 per cent. grant. The decrease of 501 pupils in Chota Nagpur is attributed to the bad harvests of the last two years in Singhbhum. In Banki 12 schools having 116 pupils were closed owing to the scarcity which prevailed there. In Angul the number of schools increased from 10 to 14, and the number of pupils from 457 to 489, of whom 245 were boys. In Palamau the Deputy Commissioner reports that among the well-managed, well conducted and well-attended schools in the district, the schools in the khas mahals stand out prominently; and that they are the best institutions of their kind and are doing much good. In Singhbhum the new Deputy Collector in charge of the Kolhan is paying much attention to the improvement of education among the Hos.

47. The expenditure on roads and communications in Government estates amounted to Rs. 1,34,111 as against the Government grant of Rs. 80,244. The expenditure exceeded the grant in all divisions except those of the Presidency, Tirhut, and Chota Nagpur. The excess was provided from district board, municipal or other local funds. On the other hand, the expenditure fell short of the grants in the districts of Burdwan, Nadia, Patna, Gaya, Darbhanga and Saran.

48. The Commissioners report that the inspections of accounts of Government estates have been generally adequate. The following were the only instances of material irregularities brought to light:—

In Contai one tahsildar was dismissed for taking illegal gratifications, and another suspended for one year for unusual delay in remitting his collections. Another tahsildar was suspended for the same period for failing to keep the accounts properly and regularly, and some, who were found to have written up their registers improperly, were censured or warned. In the Nawadah subdivision, in the district of Gaya, some cases of misappropriation were detected in 1907-08. One of the gomasthas was dismissed, and a patwari, who was prosecuted, was sentenced during the year under report to rigorous imprisonment for four years. In Monghyr the khas mahal officer, in the course of his inspection of the tahsil office of Bindra Diara Shamali, noticed that there were two statements relating to the remission of the rents of diluviated lands, viz., one originally proposed by the amin and adopted in granting remissions, and the other subsequently forged by the amin, the tahsildar, and the patwari in collusion and substituted for the original one. The forged statement contained many alterations, and the registers were altered to correspond with these forgeries. Proceedings were drawn up against the culprits, which ended in their dismissal. In Kotdesh in Puri certain irregularities were discovered in the accounts, and the tahsil amins responsible for them were punished.



49. The condition of the raiyats in the Government estates in the Burdwan Division was generally fair. In Midnapore the tenants were distressed during the first nine months of the year owing to the poor winter rice harvest of the previous year, but they enjoyed good crops later on and their condition improved. The public health was generally good, but towards the end of the year small-pox appeared in several villages. The condition of the tenants in the Presidency Division was not satisfactory in the first half of the year. There was some improvement later on, as the harvests were better than in 1907-08, especially in the 24 Parganas and Khulna. Agriculturists' loans were freely given. Chronic indebtedness among the resident raiyats of the Manigram estate in Murshidabad resulted in a number of sales of holdings to outsiders. There was an outbreak of cholera among the tenants in Jessore, which is attributed to the scarcity of good drinking-water.

50. In the Patna Division the year under review was not a prosperous one. The consequences of the high prices of food-grains which ruled throughout the year in all the districts affected the tenants of the Government estates also; but in other respects they had a fair year. In the district of Patna in the Bihar subdivision the tenants generally suffered some distress owing to the bad outturn of the crops, while those in the Barh, Dinapore, Sadar and City subdivisions were in a comparatively prosperous condition, as the outturn of the rabi crop was not much below the average. In the Sadar subdivision of Gaya, the condition of the tenants of the cash-rent estates was satisfactory. In the produce-rent circles the condition of the tenants was less favourable; and in Pathra and Nawadib the failure of crops, occasioned by the continuous droughts of the last three years, has caused some hardship. The tenants of the Chakrabandha circle suffered considerably on account of the slackness of the lac trade and the damage done to the *makha* crop, from which much of their income is derived. In the Nawadah subdivision the condition of the raiyats was unsatisfactory owing to the entire failure of the paddy crop; in the Jehanabad subdivision it was generally good. In Shahabad the condition of the tenantry was on the whole good, except in some estates of the Sasaram subdivision and in the hilly portions of the Bhabua subdivision, where severe distress was experienced on account of the failure of the paddy crop owing to want of rain.

51. The condition of the khas mahal raiyats was not really good in any district of the Bhagalpur Division. In Monghyr the tenants of the *diara* khas mahals had a better season than those elsewhere in the district. In the town khas mahals of Monghyr, the tenants suffered to some extent from outbreaks of plague and small-pox. In Bhagalpur the condition of the raiyats of the Sadar and Madhipura subdivisions was more satisfactory than that of the tenants of the Supaul subdivision. In Purnea it was not good; but although scarcity prevailed in the Government estates, there was no distress. In Darjeeling, in the Terai jote khas mahals, conditions were scarcely more than fair. From an agricultural point of view the year was not a prosperous one. The outturn of the winter rice crop was poor, and there was a considerable fall in the price of jute. In the Sonthal Parganas the year was everywhere unfavourable. The Deputy Commissioner writes:—

"The *makha* crop of 1908 failed; and as it had been preceded by a poor winter rice crop in Dumka and East Deoghar, where the standard of prosperity is lower than elsewhere, it is no exaggeration to say that, in July and August, this part of the district was on the verge of famine. The *bhadai* crops, though not abundant were harvested in time to save the situation. The winter rice crop was again disappointing."

Much relief was given by the grant of agriculturists' loans on a liberal scale; and the issue of land improvement loans provided the means of employment to large numbers of labourers. It is stated that the grain golas in the Damin have been of material help to poor agriculturists. In Purnea many raiyats deserted in estate Bhelwa Harinkhari. They had come there on speculation; but as the rains failed they went away. Of the nineteen cases of desertion in Darjeeling, seven occurred in the West Tista khas mahals, nine in Kalimpong, and three in the Cart Road Reserve lands. There

were fifteen cases of desertion in the Sonthal Parganas, which were probably occasioned by the prospect of high wages elsewhere.

In the Tirhut Division the general condition of khas mahal raiyats in Darbhanga was poor owing to famine and scarcity of water; and the collection of rents was seriously affected. In Saran their condition was satisfactory.

52. The condition of the tenants in the Orissa Division was fairly good. In Cuttack the failure of crops in previous years, which raised the price of food, the prevalence of cholera and other epidemic diseases, affected the condition of the raiyats during the first half of the year; but prospects improved when the *bhadai* and early rice were harvested. Agriculturists' loans, amounting to Rs. 5,600, were advanced to the raiyats during the year. A sum of Rs. 4,065 was spent in repairing agricultural tanks and *bandas* to provide labour to distressed people, while gratuitous relief was given to those unfit for work until the month of October. In Balasore the matters were on the whole satisfactory, and the raiyats recovered quickly from the effects of the agricultural distress of the previous year. In the Khurda Government estate the condition of the taniatry was generally good, except in portions of Banpur and Balbhandrapur, where the outturn of the *lagha* crop was poor owing to the cessation of rain in October and November, and the *jarad* crop failed, owing to the floods of the Daya river. A number of raiyats of Balbhandrapur left their homes for Calcutta in the hope of earning better wages. The residents of Kotdesh and Kodhar also suffered from the effects of floods and drought, and it was necessary to advance agricultural loans (which amounted to Rs. 7,477) to the raiyats of the latter estate. Four co-operative credit societies have been established in Khurda and Kotdesh; but the work they do is very trifling, and is capable of much further development. In Angul a succession of bad harvests for the past two years and the high prices of food-grains affected the prosperity of the cultivators of small holdings and the labouring classes. The well-to-do cultivators and grain-dealers made large profits by selling their grain at high prices. In Sambalpur the condition of the raiyats of the villages in the Government estates was on the whole fair.

53. In Chota Nagpur the general condition of the raiyats in the Hazaribagh khas mahals was good; and there was no case of desertion during the year. In Ranchi it was fair. The crops were normal, but cholera and small-pox raged in most of the villages of the Ranchi thana during the rainy season. In Palamanu the end of the year 1907-08 was marked by a considerable failure of crops. The winter rice crop of 1908-09 also partially failed in the Daltonganj and Lesliganj circles. But, as in the preceding year, the Government raiyats enjoyed the results of the very close attention given to the estate in recent years, and were enabled to meet their difficulties. Had the price of *lac* been as high as usual, they would have been on the whole prosperous. Agriculturists' and land improvement loans were freely granted, and it is reported that the distribution of these loans has ousted private money-lenders from the estate. There were altogether 161 relinquishments and 317 desertions during the year. The increase in the number of relinquishments was chiefly due to the fact that several *patni* raiyats of jagir villages amicably gave up their holdings in favour of tenants permanently residing in the Government villages. The increase in desertion is attributed to the activity of the emigration agents; but in many of these so-called cases of desertion the raiyats merely left one Government village for another. Seventy new families came from *jagirdari* villages and settled in the Government estates. In the Koihan in Singhbhum, the raiyats suffered from scarcity in the early part of the year; but the excellent rice harvest, which was general over the district, enabled them to recover their position. There were few desertions and comparatively little emigration to the neighbouring native states and to the tea districts.

54. In his report for the year ending the 30th September 1908, the Superintendent of Provincial Surveys, Bengal (now Director of Surveys, Bengal) furnished an account of the traverse surveys carried out by professional agency under him in the districts of Midnapore (Jhargram estate), Hooghly (Chinsura khas



mahal), Patna, Shahabad, Ranchi, Singhbhum and Manbhum. The corresponding report submitted by the Director of Land Records gives information regarding the cadastral settlement-surveys carried out under his supervision. Under the control of the Commissioners of divisions, survey proceedings were carried out in many districts by non-professional agencies in connection with the settlement of minor areas. Of these the most important were in the districts of Hooghly, Bankura, Nadia, Murshidabad and Midnapore.

**Burdwan.** 55. During the year the survey of the *chauti-dari chakran* and *phanridari* lands has been completed in respect of the four remaining thanas in Burdwan.

Survey of the *chauti-dari chakran* and *phanridari* lands.

56. The settlement operations under the control of the Director of Land Records have been described in his report for the year ending on the 30th September 1908.

Settlement.

The financial results of these settlements have been combined with those of the settlements carried on under the supervision of the District officers and Commissioners of divisions, and are shown in Appendix XI to the present report. The operations yielded a net increase of Rs. 1,08,765 in the revenue demand. The principal contributory items were the original settlement of the accretions in the Damodar in the districts of Burdwan (Rs. 5,146) and Bankura (Rs. 3,856), the original settlements (Rs. 9,099) and re-settlements (Rs. 11,851) in the Sundarbans tracts, the re-settlement of the West Tista khas mahal in the district of Darjeeling (Rs. 3,629), the re-settlements in Hooghly (Rs. 2,975), in Shahabad (Rs. 37,244), in Midnapore (Rs. 15,078), the Angul estate (Rs. 13,245), the summary settlement of the diara accretions in Patna (Rs. 2,000), and the fisheries in Muzaffarpur (Rs. 2,806). During the year 1,405 cases of settlements were disposed of, and 287 cases were left unfinished.

The details of the settlements of Government estates carried out under the Bengal Tenancy Act during the year under the supervision of the Commissioners of divisions are shown in Appendix XII. An area of 85,443 acres, with 14,137 tenants, and lying in 153 villages, was under settlement, chiefly in the Sundarbans, the 24-Parganas, Gaya, Burdwan, and Hooghly. The total expenditure incurred during the year on account of these survey and settlement operations amounted to Rs. 12,267.

57. At the close of the preceding year, 38 of these tenures remained unsettled. Of these 13 were disposed of during the year, and one is in progress. In the remainder the *ghatwals* and the proprietors have refused to accept settlement, and it has been decided by the Board that the cases should be kept in abeyance until the advent of the general survey and settlement operations in the district.

Bankura.

Settlement of *ghatwal* lands.

58. Two more tenures have been added during the year to the list of these cases, making a total of 382 tenures. The execution of the necessary indentures between Government and the proprietors is in progress. As regards the execution of *pattas* and *kahuliya* between the *simanadars* and the proprietors, it had been completed in respect of 323 tenures up to the close of the previous year, and during the year under review six more cases were disposed of; the execution of the documents in the remaining 33 cases is being delayed by the proprietors.

Bankura.

Settlement of the *simanadari* lands.

59. The large irrigation schemes maintained by the Public Works Department and the irrigation reservoirs, tanks and wells in Government estates maintained from the improvement grant are not noticed here.

Irrigation and Drainage.

60. *Burdwan Division.*—In Midnapore the Horekhali and Chunamara khals were cleared of silt by the Public Works Department. The Daudpur Silampur drainage cut was completed, and the work of the Argoal drainage project was in progress. In the Tamluk subdivision some khals were cleared of silt by the Mahisadal Raj. In Hooghly the progress made in recovering the

advances connected with the Howrah and Rajapur schemes is explained in the statement below :—

Scheme.	Original demand.	Revised demand.	Balance as accepted by Accountant-General, Bengal, after adjustment of accounts.	Amount realised up to the end of 1908-09.	Amount remaining to be realised.	Amount to be refunded.	Amount actually refunded.	Balance remaining to be refunded.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Howrah...	6,44,099	5,35,776	23,299	7,241	16,056	82,899	68,754	14,145
Rajapur...	17,07,424	14,97,349	2,76,702	1,65,957	1,09,746	89,777	17,474	22,803

Of the ten estates in Hooghly managed *khats* under section 39 of the Drainage Act, three were released on the realisation of all drainage dues.

61. *Presidency Division*.—In the 24 Pargannas the Magrahat drainage scheme is under construction, and fair progress was made in the year. Detailed estimates have been prepared of a drainage scheme for Bagjala, and a similar scheme for Mahamaya is being considered as a *takavi* work. In Nadia technical errors in procedure on the part of the new Committee delayed the scheme for the drainage of the Charuikol swamp. In Murshidabad a drainage scheme for Berhampur is being considered. In Jessore preliminary work is in progress in connection with a project to drain the Bhairab Valley.

62. *Patna Division*.—The question of the construction of a dam across the new branch of the Phalgu river is still under consideration.

63. *Tirhut Division*.—A dam across the Kamla river was constructed during the year by Mr. R. S. King with the Collector's permission, and proved of great value in irrigating a large area. Well-boring experiments were conducted in the districts of Muzaffarpur and Darbhanga. In the latter district the results are not satisfactory, but in Muzaffarpur the operations have been very successful, and have to some extent modified the effects of the water scarcity.

64. *Bhagalpur Division*.—In South Bhagalpur the Gerua Bandh greatly benefited the crops in an area where otherwise practically no crops would grow. In this division the only important new works were drainage works at Rajmahal and Hiranpur Bazar in the Sonthal Pargannas. A large number of new projects are under consideration, which are intended to protect the precarious tracts of North Bhagalpur.

65. *Orissa Division*.—In Cuttack a number of improvements are being made in existing canals, and numerous reservoirs were improved in Banki during the period of scarcity. Similar work was undertaken in Angul also. In Puri a large drainage scheme is in progress, estimated to cost Rs. 2,29,838, towards which Government is giving Rs. 75,000 and lending Rs. 50,000.

66. *Chota Nagpur Division*.—In Palamau the chief original works taken up during the year were the improvement of the Nadaura and Hargarwa schemes and the construction of the Sadabah weir. Elsewhere there was nothing of importance.

67. The 53 miles of Government embankment on the bank of the Damodar and 22 miles on the bank of the Ajai in the district of Burdwan were efficiently maintained during the year. There were no high floods in these rivers during the year. In Midnapore there were 21 embankments as against 26 of the previous year, the accounts of 5 having been closed. Of these 19 are maintained under the contract system, and two by the apportionment of the actual expenditure incurred by the Public Works Department. In Hooghly a total expenditure of Rs. 48,406 had been incurred on the four projects: (1) Kumrul sluice, (2) Madaria khal left embankment, (3) Maya Chak sluice and (4) Rampur west drainage cut. Out of this sum Rs. 34,131 have been realised, leaving a balance of Rs. 14,275. Of this Rs. 14,198 was due from the Burdwan Raj on account of the Madaria khal, and this sum has since been written off under the orders of Government. The remodelling of the zamindari embankment on the left bank of the

Madaria khal from Penro to Dilakas, which will cost Rs. 24,431, is still in progress. Portions of the Chakkasi and Champa khal embankments have been taken over by the Public Works Department.

68. In the 24-Parganas the total length of Schedule D embankment, remained the same as in the preceding years namely, a little over 206 miles. In these embankments there were 77 sluices, of which 27 are *takavi* sluices, maintained at the cost of zamindars, and the remainder are maintained by Government. The embankments and sluices are reported to be in good order. The construction of three small retired embankments—two in Narainpur and one in Bansara—was commenced towards the end of the year. The repair of the Jaterite revetment at Diamond Harbour, which was damaged by the cyclone of 1907, was completed during the year. The majority of the zamindari embankments are not properly kept up in Murshidabad. The Collector has warned the proprietors that unless the embankments are kept in good order the payment of *pulbandi* will be stopped. In Jessore it is now proposed to take up the project for the construction of a sluice at the mouth of the river Atharabanki. In Khulna the embankments in the Government estates were maintained in a fairly good condition.

69. A new embankment is under construction in the Ghora Katora Government estate in Patna, intended for the storage of water for irrigation purposes.

70. The Gandak embankment, which runs through all four districts in this division, is maintained by the Revenue Department under the contract system. The present contract is for 20 years. The table below gives the current account of the embankment cess:—

DISTRICT.	DEMAND.			Collection.	Remission.	Adjusted from previous advances collections.	Balance.
	Arrear.	Current.	Total.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Muzaffarpur ...	6,077	8,308	14,385	6,999	...	1,350	6,036
Darbhanga ...	1,686	2,115	3,801	1,603	...	147	2,051
Champanan ...	575	20,009	20,534	16,974	...	30	3,580
Saran ...	8,268	23,524	31,792	19,388	...	2,941	9,463
Total ...	16,606	53,956	70,562	44,964	...	4,468	21,130

The results are disappointing in the case of Saran, which suffered from agricultural distress less than the other districts, and should have had smaller arrears. The other embankments in this division are the Turki and Daudpur embankments in Muzaffarpur and the Ganges embankment in Darbhanga. These are maintained under the *takavi* system.

71. There are three public embankments maintained by Government in this division, viz., (1) the Monghyr embankment, (2) the Chandan embankment, (3) the Belwa embankment, all of which were kept in good repair. A proposal to bring under the Embankment Act the Gupta and Gagri bunds of North Monghyr was sanctioned by Government, and their construction is now being considered by the Irrigation Department. Considerable progress has been made in respect of the Tiljaga embankment in Bhagalpur, which is being made as a famine-relief work. Since September 1908 from 1,500 to 3,000 people have been employed daily and 15 miles have been completed; other large embankment works are being carried on by private zamindars on the same river and its branches.

72. There are 24 embankments in Balasore, under the charge of the Public Works Department, and maintained at the cost of Government, of which the total length is 80 miles. The question of abandonment of the Panchpolli embankment is still under consideration. The question of the farther development of

the system of protective embankments remains undecided. The Jamunda embankment has been raised to its former height above the high flood level, and there is a proposal for extending it half a mile further. In Puri a number of sluices were constructed during the year. There are no embankments in Angul or Sambalpur.

73. A sum of Rs. 256 was expended under this head in Ranchi. Choto Nagpur Division. Elsewhere nothing was spent.

74. The following orders were passed during the year for the relief of petty proprietors who were previously liable to pay small sums in respect of embankments:—

"Government accepts the proposal to abolish all current demands on account of embankment cess for an estate or a separate account, which are less in each case than 4 annas a year. It is estimated that the loss to Government caused thereby will not exceed Rs. 2,000 a year, while nearly 69,000 proprietors will be benefited."

75. The intermediate registrations effected during the year under Bengal Act VII of 1876 and the percentage their number bears to existing interests are shown in Appendix XXXIII. At the close of 1907-08 the total number of proprietary interests in land entered under section 38 of the Act in the registers of the province (excluding Sambalpur) amounted to 1,050,231. The applications made during the year for succession to interests, whether by purchase, inheritance, gift or otherwise, amounted to 56,857. Out of the cases disposed of during the year, 55,981 were allowed, amounting to 53 per cent. of the total number of interests as it stood at the beginning of the year. The percentage was highest in the Bhagalpur Division (6·6) and lowest in the Orissa Division (3·7). Inclusive of the number of substitutions by succession stated above, the number of existing interests removed and that of new interests recorded were 71,789 and 87,091 respectively. The resulting total number of interests at the close of the year was 1,065,533. Including 16,548 cases pending from the previous year, the total number of applications for disposal was 73,405. Out of these 61,252 were disposed of as against 66,916 in the previous year.

76. In Sambalpur mutations of proprietary rights are registered under section 125 of the Central Provinces Land Revenue Act, XVIII of 1881, and rules framed under that Act.

77. In the districts in which the decrease in applications was most marked the following explanations have been offered. In Bankura it is ascribed to the completion of cess revaluation work, and to the receipt of fewer reports of transfers from the civil courts and sub-registrars. In Murshidabad it is ascribed to the approaching completion of the cess revaluation and the consequent diminution of applications received from that office. In Patna inquiries about transfers had been made through the *panchayats*, each part of the district being taken up in turn. By the end of 1907-08 these inquiries had extended to the whole district and were accordingly discontinued. In Saran the number of the preceding year had been swollen by discoveries of proprietors entered in cess revaluation papers, but not recorded in Register D. In Monghyr the decrease was mainly due to the completion of the comparison of Register D with the record-of-rights in respect of estates in the northern portion of the district. In Purnea there had been abnormal activity in the registration of the preceding years as a result of the record-of-rights. The decrease in Balasore is probably due to the completion of attestation work in the revisional settlement proceedings during the year.

78. The most important increases were in the following districts. In Midnapore vigorous action was taken to improve land registration by making regular inquiries in the case of estates for which no mutation had been recorded for the last ten years. Similar special inquiries were started with similar results in Nadia and Jessore also. In Cuttack there was a large number of transfers in proprietary rights owing to the high price of food-grains during the year. Moreover, the practice followed in the revisional settlement proceedings of requiring parties to file certified copies of extracts from Register D before their names can be entered in the record-of-rights increased the number of applications. In Puri also there was an increase in

the number of transfers of proprietary rights owing to the prevailing scarcity and distress.

79. It is reported from all districts that the registers prescribed under the Act are in good condition. The proposal to abolish Registers A and B, Part I, which was recommended by the Ministerial Officers' Salaries Committee, has been rejected. All the forms of land registration Registers A to D are in course of revision, and the registers will be gradually re-written as funds permit.

80. The lists of transfers of estates were regularly received from the registration offices, land acquisition offices and certificate departments of the Collectorate. As regards the Civil Courts, complaints were received from certain Collectors that these lists were not being received regularly, and such revised arrangements have now been made as will tend to obviate delay in the future. A fresh procedure was also prescribed during the year for the prompt disposal of reports of transfers.

81. During the year new rules were issued by the Board providing for the creation of a separate staff to be employed exclusively on land registration work. These rules apply to all districts where mutations are at all numerous. Collectors have been empowered to increase or diminish this staff in accordance with a sliding scale based on the number of cases.

82. The expenditure on account of land registration work during the year amounted to Rs. 9,291 as against Rs. 13,326 in the preceding year. It was specially heavy in Cuttack, Darbhanga and Muzaffarpur. The fees realized amounted to Rs. 3,922 as against Rs. 3,497 in 1907-08.

83. The number of appeals or applications for revision presented to the Board under section 85 was 26 as against 21 in the preceding year. Of these, 23 were rejected, 2 granted and 1 is pending.

85. During the year 2,802 separate accounts were opened, and at the close of the year there were 86,220 separate accounts paying a revenue demand of Rs. 76,30,766. Out of these 80,303 accounts were for shares in joint estates held in common tenancy (under section 10 of Act XI of 1859); 6,292 were for

Separate accounts of land revenue payments opened for shares under Act XI of 1859, and Bengal Act VII of 1876.

#### Appendix XIV.

shares representing specific portions of land in estates (under section 11 of the same Act) and 19,625 were for shares consisting of undivided interests in specific lands (under section 70 of Bengal Act VII of 1876). The number of separate accounts closed by the sale of parent estates was 743, the revenue concerned being Rs. 1,22,335. The imposition of some limit upon the right to open a separate account is still under the consideration of the Board.

Registration of tenures under Act XI of 1859.

#### Appendix XV.

86. There was no case of registration of a tenure during the year for protection against annulment in the event of the sale of the parent estate for arrears of revenue under Act XI of 1859.

87. The year under review shows a slight decrease in the total number of institutions as compared with those of the preceding year, which is due to the suspension of institutions in the Patna district on account of

#### Partitions.

#### Appendix XXXII.

the survey and settlement proceedings. Institutions increased in Champaran, Muzaffarpur, Monghyr, Bhagalpur, Jessore and Sambalpur, the increase being largest in Muzaffarpur and Sambalpur. Disposals have exceeded the institutions; and the result of the year's work is a net decrease of the pending file by 45 cases. There was an increase in the number of disposals in all districts except Saran, Champaran, Muzaffarpur and Monghyr, where a decrease occurred. In Saran only three cases were disposed of as against 21 in the preceding year. The Collector explains that many cases had to be retained in the file merely for the passing of an order declaring the total cost of partition under section 40 and if these cases could be added, the number of disposals would have risen to 27 cases equivalent to 18 per cent. of the total number to be disposed of. The pending files were considerably reduced in Patna, Shahabad, Darbhanga and Cuttack, but they noticeably

increased in Gaya, Saran, Jessore and Sambalpur owing to institutions being substantially in excess of the disposals.

84. The following particulars regarding the state of the pending files have been furnished by the Commissioners:—

*Patna Division.*—The largest number of cases was pending in Shahabad, viz., 137; of these, 73 cases are more than two years' old and 25 of these cases are in advanced stages of progress. In Gaya 50 cases have been pending for more than two years; of these, five have already been confirmed by the Commissioner and one is under delivery of possession. Of the 69 cases pending in Patna, 29 have lasted for more than two years and nine of them are under delivery of possession.

*Tirhut Division.*—In this division, the largest number of cases was pending in Muzaffarpur, viz., 156; of these, 10 cases are under confirmation by the Commissioner and 6 under delivery of possession. Sixty-nine cases in this district are more than two years' old. The cases which have been pending for more than two years in the other districts of the division are distributed as follows:—Darbhanga 47, Champaran 6 and Saran 112. The cases in Saran appear to require the special attention of the Collector.

*Bhagalpur Division.*—In Monghyr, the disposals did not quite keep pace with the institutions. The Commissioner is, however, of opinion that the decrease has been fully compensated by the fact that 26 cases were submitted to him for confirmation. In this district, there is no immediate prospect of reduction in the number of partition cases, for a large number of new applications is expected as soon as the survey and settlement operations are completed in South Monghyr.

The progress made in the disposal of partition cases in Bhagalpur during the year under review was satisfactory. The only case now pending in Purnea relates to estate Surjapur which contains 762 villages and covers an area of 426,190 acres; the proceedings in this case are in an early stage.

The oldest cases now pending in the division are those of Estates Pachna, Tauzi Noe, 2314 and 2306 in the district of Monghyr, in respect of which partition proceedings were instituted in January 1894. The objections filed in the cases before the Commissioner have since been disposed of and the papers returned to the Collector for certain modifications.

*Presidency Division.*—Most of the pending cases in this division are in the district of Jessore. Of the 11 oldest cases 3 have been practically concluded and are pending adjustment of accounts under section 40; 4 cases have been confirmed by the Commissioner and 1 case is under confirmation. There were practically only five cases to be dealt with by the Deputy Collector at the end of the year, of which one is nearing completion and the remaining four are new cases.

*Orissa Division.*—In Orissa, good progress is specially noticeable in Cuttack, which shows the largest number of disposals in the year. Of the 52 cases pending in this district, 9 are before, or are ready for submission to, the Commissioner under section 61; 8 are under confirmation by the Commissioner under section 91 and 4 are in the section 94 stage. In Balasore, more cases were disposed of than in the preceding year; of the 28 cases pending in this district, 4 have been confirmed by the Commissioner, 1 has been submitted to the Commissioner for confirmation and 5 cases will shortly be sent up for confirmation.

In Cuttack and Balasore, partition cases are now more promptly dealt with and it is reported that nearly all the old cases have been worked off and that the average duration of cases is perceptibly decreasing. Great improvements are said to have been effected in Cuttack where the progress made in the disposal of partition cases has generally improved as compared with former years. In Puri, where partition cases are very few, some improvement appears to have been effected in dealing with the cases and adjournments are not so freely granted as formerly; but there is room for further improvement.

In Sambalpur, where partitions are effected under the Central Provinces Land Revenue Act, XVIII of 1881, the disposal of partition cases is reported to be much facilitated by the existence of an up-to-date record-of-rights and by utilising the services of Patwaris.



The Commissioner of Orissa (Mr. E. V. Lavinge) writes:—

"Generally, I have noticed in my inspections some improvement in the work of the different partition offices. There is still room for further improvement; but compared with the chaotic state of the offices a few years ago and the utter absence of method in dealing with partition cases, the change to-day is very noticeable."

The districts of the Tirhut division, except Champaran, and the districts of Shahabad, Monghyr and Cuttack had whole-time officers employed on partition work during the year. In each of the districts of Patna, Jessore and Purnea, a Deputy Collector was employed for half of his time on partition. In Gaya, a part-time Deputy Collector was employed on the work; in other districts, this work was carried on by Deputy Collectors of the general line.

89. The average cost per acre of partitions completed during the year in the Patna, Tirhut and Bhagalpur divisions varied from annas 2-0 in Muzaffarpur district and annas 4-3 in Purnea district to Re. 1-6-5 in Patna and Re. 1-3 in Saran. The increased rate of cost in Patna appears to be due to inclusion of the oldest case of the district which was disposed of during the year. The increase of the rate in Saran has not been explained. In Cuttack and Balasore, the cost was annas 7-6 and annas 3 per acre against annas 9-10 and annas 6, respectively, in the preceding year.

Average cost.

90. Estates partition funds exist in the districts of Jessore, Cuttack; Monghyr, Bhagalpur, Patna, Gaya, Shahabad and in all the districts of the Tirhut division, except Champaran. The accounts of all these districts, except Monghyr, Bhagalpur, Patna, Cuttack and Darbhanga were audited by the Examiner of Local Accounts during the year under report; and it is understood that the batwara accounts in Monghyr, Bhagalpur, Patna, Cuttack and Darbhanga, which were last examined during the preceding year, will shortly be audited by the Examiner. The question of putting the partition accounts generally on a sound basis has engaged the attention of the Board for some time past and they have issued detailed instructions for adjusting the accounts in districts in which confusion has been reported to exist.

Partition Fund Accounts.

It was mentioned in paragraph 100 of the preceding year's report that large frauds had been discovered in the batwara accounts of Muzaffarpur; and some further embezzlements have since been detected in this district as to which reports have been submitted to Government in the Financial Department.

After consulting Commissioners of Divisions, the Board are at present considering how the existing rules and forms relating to the keeping of batwara accounts should be revised and how the present system of auditing these accounts can be improved.

The partition accounts of the districts which have not got partition funds were audited by the Treasury Officers concerned and were found to be generally correct.

91. The reports indicate that the Act of 1897 continues to work smoothly.

Working of the Estates Partition Act of 1897.

No case of enhancement of rents by landlords made immediately after a partition has been reported. The Collector of Shahabad writes:—

"The principal feature of the new Partition Law, Act V (B.O.) of 1897, is the preparation of a record-of-rights preliminary to the division of the estate among the proprietors. This necessarily sets up strife between the landlords and the tenants and the former are loth to institute a partition except when the estate is thrown into confusion by friction among themselves. Under the old law, the tenants stood in the position of indifferent spectators just as is the case now in a partition by Civil Court and hence the batwara file used to be heavier before 1897 than it has been since then. But the landlords have now grown reconciled to the new law and it cannot be said that it does not find favour with them. At any rate, it is preferred by the general body of proprietors to a partition by the Civil Court."

The question of expediting batwara work and of assimilating the Bengal procedure in batwara cases to that of the United Provinces, which was mentioned in paragraph 9 of the Government Resolution on the preceding year's report, continued to engage the attention of the Board during the year.

In order to expedite this work, they have in recent years insisted upon a more careful selection of batwara amins and have raised the permissible

remuneration of amins. Part of the batwara establishment has been put on a permanent footing. Check by the Deputy Collector of the amin's work has been insisted on, and officers have been instructed not to allow adjournments too readily and to check dilatory tactics of parties. It has also been laid down that the Deputy Collector should fix dates in each case by which proceedings at each stage should be completed. In 1908 a revised form of certificate was prescribed requiring the Deputy Collector to analyse individual cases in which undue delay takes place; and it was anticipated that the revised return would provide Collectors with adequate means whereby to check delays.

The Commissioners of divisions generally report that the progress made in disposal of batwara cases has improved as compared with former years, that the average duration of cases is decreasing and that old cases are being worked off. It is recognised that there is room for further improvement in this branch of work and it will continue to receive their special attention.

92. Proceedings for the acquisition on behalf of Government or local bodies and companies, of land covering an area of 12,443 acres, were confirmed during the year at a total cost of Rs. 91,04,797 as compared with an area of 10,172 acres, costing Rs. 70,64,750

during the preceding year. Detailed particulars of each district are given in Appendix XVI. The abatements of annual revenue allowed on account of the lands acquired for Government purposes, including State railways, amounted to Rs. 1,165-3-9, and a sum of Rs. 41,138-13-3 was paid to Government on account of the capitalized value of the Government revenue, amounting to Rs. 1,646 0-1 abated for lands taken up for local bodies and companies.

Of the total expenditure incurred, Rs. 41,21,819 were for acquisition of lands for Government purposes, including those of State railways, and Rs. 41,82,978 for all other purposes, viz., those of District Boards, Municipalities, Port Commissioners, Railway Companies, etc. Of the projects in which proceedings were confirmed during the year, the following may be specially mentioned, as the cost in each case amounted to over a lakh of rupees:—

	Rs.
1. Civil Officers' quarters at Sadhanpur, Burdwan ...	1,13,112
2. Ondal-Sainthia Chord Railway from miles 14 to 44 ...	2,30,201
3. Construction of a new jail, police lines and official residences, etc., at Ramkrishnapur, Howrah ...	3,78,257
4. Site of the Reserve Police Barrack at Sibpur, Howrah ...	2,55,266
5. Government brickfield at Abhaynagar near Bally, Howrah ...	3,12,638
6. East Indian Railway Company's marshalling yard at Lilloah, Howrah ...	1,65,245
7. Construction of the Santragachi-Howrah Section of the Calcutta-Midnapore-Outtack Extension of the Bengal-Nagpur Railway in Howrah ...	5,87,909
8. East Indian Railway Company's zone of safety for sanitary purposes at Lilloah Station, Howrah ...	2,21,866
9. Construction of the Shalimar Branch of the Calcutta-Midnapore-Outtack Extension of the Bengal-Nagpur Railway in Howrah ...	5,52,735
10. Extension of the Foundry and Shell Factory at Cossipore ...	1,71,641
11. Works to be constructed and carried out by the Port Commissioners in the village of Muchikola, Garden Reach, 24-Parganas ...	6,42,433
12. Offices and quarters for the Viceroyal establishment in Calcutta ...	10,09,588
13. New quarters for nurses in connection with the Medical College Hospital, Calcutta ...	1,82,024
14. New surgical block and its subsidiary buildings in the Medical College Hospital, Calcutta ...	4,71,366
15. Paying patients' block in the Medical College Hospital, Calcutta ...	1,46,590



	Rs.
16. Extension of the premises of the Bank of Bengal in Calcutta ... ..	3,00,184
17. Extension of Sir Stuart Hogg Market in Calcutta ...	2,63,560
18. Bettiah-Bagaha Extension of the Tirhut State Railway ... ..	2,54,646
19. Bairagnia-Shikarpur Extension of the Tirhut State Railway ... ..	3,90,210
20. Bhagalpur-Kutchery Extension of the Tirhut State Railway ... ..	1,84,986
21. Location of the Engineering College, Model School and College, and Demonstration Farm at Ranchi ...	1,18,578

The average cost per acre of the lands acquired, for which the proceedings were confirmed during the year, was about Rs. 732 against Rs. 694 in the preceding year. Omitting, however, lands of special value acquired chiefly in Calcutta, the average cost per acre during the year under review was Rs. 367.

93. Lands for the large projects below named were under acquisition during the year:—

- (1) Hooghly-Katwa Railway in the districts of Burdwan, Hooghly and Nadia.
- (2) Widening of roads within the jurisdiction of the Howrah Municipality.
- (3) Works to be constructed and carried out by the Port Commissioners, Calcutta, for the improvement of the port.
- (4) Ranchi-Purulia Railway.
- (5) Water catchment area of the reservoir of the Midnapore-Jherria Extension of the Bengal-Nagpur Railway at Adra in the district of Manbhum.
- (6) Extension of the Khulna railway yard of the Eastern Bengal State Railway, Khulna.

94. The most important new projects for the acquisition of land, for which orders were issued during the year, were:—

- (1) East Indian Railway Company's staff quarters at Howrah.
- (2) Works to be constructed and carried out by the Port Commissioners, Calcutta, in villages Nandanpur, etc., 24-Parganas.
- (3) An elevated reservoir for supply of filtered water to Calcutta.
- (4) Construction of a car shed for the Calcutta Tramway Company at Sealdah, 24-Parganas.
- (5) Works to be constructed and carried out by the Port Commissioners, Calcutta, in village Muchikola, 24-Parganas.
- (6) Acquisition of land for a Dhobikhana and construction of new roads to open up the area and improve the surroundings, and provide means of access to the site in Ballygunge, 24-Parganas.
- (7) Diversion of Baliaghata road in village Shibtola, 24-Parganas.
- (8) Road for the drainage of Canal area, Section II, from Canal West Road to Gas Street in Sealdah, 24-Parganas.
- (9) Further extension of the Sealdah and Baliaghata yards of the Eastern Bengal State Railway, 24-Parganas.
- (10) Road for main sewer from Garpar Road to Bahir Mirzapur Road and Branch to Upper Circular Road for the drainage of the Canal area, 24-Parganas.
- (11) Extension of the Presidency College in Calcutta.
- (12) Quadrupling of Eastern Bengal State Railway line between Dum-Dum Junction and Kankinara, 24-Parganas.
- (13) Construction of a new Branch line from Chapra to Mashrak in Saran.
- (14) New alignment of the Bengal and North-Western Railway from Dheng to Bairagnia over the Bagmati Bridge in the district of Muzaffarpur.
- (15) Location of the Calcutta Free School at Ranchi.

Considerable progress in acquisition for many of these projects was made during the year, and the acquisition proceedings in respect of project No. 5 were completed.

95. In the Burdwan division, a Deputy Collector continued to be specially employed throughout the year on the acquisition of lands required for the Hooghly-Katwa Railway in the districts of Hooghly, Burdwan and Nadia and for other minor projects of the East Indian Railway in the district of Burdwan. The Deputy Collector, who was specially employed in the district of Howrah for taking up lands for the East Indian Railway, the Bengal-Nagpur Railway and other projects, finished his work at the end of September 1908 and reverted to the general line. In the Presidency division, a Deputy Collector was employed solely on land acquisition work in the 24-Parganas, and Mr. H. P. Duval, i.c.s., was employed, as in the preceding year, in taking up lands required for the extension of the Kidderpore Docks and for the improvement of the Port of Calcutta. Mr. Duval was also employed from October 1908 in acquiring lands required by the Calcutta Corporation in connection with their Fringe Area Drainage scheme, and to assist him a Sub-Deputy Collector was on deputation from the 22nd August 1908 up to the end of the year. The Special Land Acquisition Deputy Collector employed on the work in connection with the Murshidabad portion of the Barharwa-Azingunge-Katwa Railway reverted to the general line in April 1908. The Special Land Acquisition Deputy Collector employed in the district of Saran continued throughout the year to acquire lands for the Bengal and North-Western Railway Company. The work of acquiring lands for the Dhaka and Tribeni canal projects in the district of Champaran was carried on by a Sub-Deputy Collector till September 1908, when the Deputy Collector specially employed in the district of Bhagalpur in taking up lands for the Bhagalpur-Banai Railway and the Mansi-Baptiahi Extension of the Tirhut State Railway, was, on the completion of his work there, transferred to Champaran for employment on the land acquisition work in that district. In the Chota Nagpur division, one Deputy Collector continued to be specially employed throughout the year in the districts of Manbhum and Ranchi on the acquisition of lands required for the Ranchi-Purulia Railway, the Adra reservoir scheme of the Bengal-Nagpur Railway, and other projects.

Date of original declaration.	Number of proceedings pending on the 31st March 1909.	files of the ordinary district staff throughout the Province. On the 31st March 1909, 327 projects were pending against 365 at the close of the preceding year, and the proportion of proceedings pending for more than two years was about 16 per cent. against 12 per cent. in the preceding year. Out of the 54 old cases, 7 are under reference or appeal in the Civil Courts, 26 have been disposed of since the close of the year, 10 are under award and the remaining 11 are in different stages of progress.
1901-1902...	...	2
1902-1903...	...	1
1903-1904...	...	3
1904-1905...	...	3
1905-1906...	...	8
1906-1907...	...	28
1907-1908...	...	94
1908-1909...	...	179
		<u>327</u>

97. The number of current leases, granted under the rules of 1853, in the 24-Parganas and Khulna Sundarbans was 131 as against 115 in the previous year. The difference is due to a mistake previously made by the Sundarbans office in reporting the number. The rent payable on account of these leases is Rs. 1,31,056, which will eventually rise to Rs. 1,35,802.

The rules for the grant to large capitalists of waste lands in the Sundarbans are still under suspension; and the only grant made during the year under those rules was justified by the peculiar circumstances of the case. The area of the grant was 14,226 acres, and an upset price of one rupee per acre was paid. There were also 19 renewals under clause 4 of the prescribed form of lease under the special orders of Government. The total number of leases in existence under the large capitalist's rules was 208 with an aggregate area of 370,038 acres. The revenue payable at present amounts to Rs. 50,486, but it will eventually amount to Rs. 2,25,221.

The number of leases under the small capitalist's rules was nine, the same as in the preceding year.

98. The reclamation work of Fraserganj was practically finished during the year. About 7 miles of embankment were made, completing the circuit of outer embankments, which will protect an area of about 20,000 bighas from the ingress of salt water. Three large dams and several cross embankments were also constructed. The total area of the island is 28,555 bighas. Of the unprotected area 2,890 bighas are reserves for fuel reserves and the rest is uncleared. The cleared area is provided with roads which are bridged in a substantial manner, and there are also at intervals sluices for the drainage of rainfall from the area within the embankments. There are also several useful godowns and buildings. It is reported that 1,500 bighas are already fit for the cultivation of paddy; and there are 39 raiyats settled on the estates, some of whom have begun to pay rent. The demand for the year 1908-09 was Rs. 1,011, which has been fully paid. In the year under report 1,603 maunds of paddy were harvested.

The expenditure of the year was Rs. 39,392, and the total cost of reclamation work was Rs. 4,95,155, exclusive of items of expenditure on the improvement of the sea-face, and the establishment of Fraserganj as a health resort. Owing to the difficulties of communication this latter project is for the present abandoned. The actual cost of reclamation was about Rs. 22 per bigha as against the estimate of Rs. 15. The increase was due to outbreaks of cholera among the coolies in each of the seasons of 1906 to 1908.

The Commissioner reports that during his last visit of inspection at the end of March last he was very favourably impressed with the result of the work. The only difficulty is the introduction of cultivators. The island is too far from the main land for immigrants to settle there of their own motion; but reclamation in this part of the Sundarbans is extending rapidly, and the prospects of procuring tenants are steadily improving.

99. There were 17 resumed estates in the 24-Parganas portion of the Sundarbans (including Saugor Island) and 13 in Sundarbans estates resumed by the Khulna portion. Their resumption was due, Government.

for the most part, to the failure of the lessees to comply with the terms of their agreements.

Of the 17 estates in the 24-Parganas four were cleared and fit for cultivation. One of them, Bhagwanpur, has been leased out to four tenureholders, on their undertaking to maintain the embankments in proper order. In the other three estates, Painabati, Sakdaha and Lot No. 16 (first portion), the embankments are in bad repair. There was a serious failure of crops during the years 1906-07 and 1907-08 in Sakdaha and Lot No. 16 (first portion); but during the past year the crops were very fair and it is hoped that some arrear rents may be recovered. Provision for the repair or construction of embankments in these estates could not be made during the year for want of funds.

In Khulna one estate, Samukpota, was settled with the proprietors, and twelve were left in the possession of Government at the end of the year. The construction and repair of embankments cost Rs. 3,408 in Gobindpur, and Rs. 165 in Durgatola and Saranpur. It was not possible to provide funds for any of the remaining estates.

The whole question of the administration of resumed estates in the Sundarbans is at present under the consideration of the Board.

100. The levy of *abwabs* and other illegal exactions additional to rent continues to be prevalent more or less in the province, though no suit was brought under section 75 of the Bengal Tenancy Act during the year. Regarding Burdwan the Commissioner reports that *abwabs* are freely exacted throughout the division. In the Presidency division the practice of taking them "is prevalent more or less in all districts." In Patna "the levy continues in some places in the division." In Tirhut "the levy still prevails more or less in each district in this division." In Bhagalpur "the list of such exactions prepared in 1902-03 still holds good." In Orissa "some illegal cesses are realised by zamindars in addition to rent in the districts of Cuttack, Balasore and Puri." In Chota Nagpur the Dhalbhum Syndicate is singled out for special mention. In Manbhum irregularly recurring *mangans* are common.

It is clear that in spite of the prohibitions of the Permanent Settlement, and the specific provisions of the Bengal Tenancy Act, a large number of

zamindars persist in attempting to collect sums over and above the legally payable rent, and that the penalties prescribed are not sufficiently deterrent. From Patna and Tirhut, however, it is reported that the settlement operations have had some effect in reducing the practices and educating the tenants in their rights.

101. Kanungos appointed under the Regulations, viz., V of 1816 and 1 of 1819, exist only in the districts of the Orissa division (excluding Sambalpur). Most of these

Kanungos.

have had a training in survey and settlement work. Their principal duties comprise local enquiries of a civil nature, miscellaneous revenue work, including the collection of *taccavi* advances, investigations into encroachments on reserved lands, and the collection of petty cess demands and decretal amounts in rent execution cases. In Cuttack, the kanungos also assisted in famine work, and in Khurda they had to check the *milan khasra* prepared by the *sarbarakars* and to do collection work in certain khas villages, the *sarbarakars* of which were either dead or dismissed. In Angul, they were also employed in clearing off the arrear work of the Settlement Department and on famine work.

102. The patwaries appointed under Regulation XII of 1817 are found in the districts of the Patna and Tirhut divisions, in Monghyr, in the Pataspur estate in Midnapore,

Patwaries.

and in parganas Khaira and Belaunja in Palamau.

In the districts of the Patna and Tirhut divisions there were for disposal 1,060 cases, of which 894 were disposed of. The cases were brought either by the zamindars or the patwaries, and the majority of them related to the appointment or dismissal of patwaries, the production of their accounts, or the recovery of their pay. There were four cases in Monghyr, of which one was for registration of the patwarie's name, one for dismissal, and two for recovery of pay. Three of these were disposed of during the year. There were no cases in Palamau. The patwaries in Pataspur work directly under the zamindars.

103. The financial results of the working of the Loans Acts are shown

Financial results of loans operations under Act XIX of 1883 and Act XII of 1894.

in Appendices XVII and XVIII, parts (A) and (B), in accordance with the Government of India's Circular No. 2—138-2, of the 15th February 1906.

Advances under the Land Improvement Loans Act, XIX of 1883. Appendix XVII (Part A).

104. The loans granted during the year amounted to Rs. 9,74,780 as against Rs. 4,23,581 in the preceding year. The districts in which they exceeded Rs. 25,000 are as follows:—

	Rs.		Rs.
Bhagalpur	... 2,24,356	Bankura	... 50,035
Darbhanga	... 1,90,000	Palamau	... 47,192
Muzaffarpur	... 1,23,672	Saran ..	... 32,296
Nadia ...	... 1,04,730	Sonthal Parganas	... 25,749
Hazaribagh	... 77,831		

The sum of Rs. 2,24,356 was advanced in Bhagalpur for the construction of irrigation works as a protection for the future and as an indirect palliative to the distress which was threatening the district. In Darbhanga and Muzaffarpur the advances were made mainly for the excavation and re-excavation of tanks, the sinking of wells and construction of bandhs. The loans were granted in Nadia to both tenants and landlords for excavating tanks and wells, in Hazaribagh, Bankura and Palamau for constructing works likely to provide employment to labourers during the scarcity that prevailed, and in Saran for sinking wells. In the Sonthal Parganas the main object was the improvement of irrigation by the excavation and re-excavation of tanks and bandhs.

105. The balance of loans outstanding under the Act on the 1st April 1906 amounted to Rs. 8,02,329. This sum was increased to Rs. 17,71,109 by the advances made during the year. The amount due for recovery in the year was Rs. 2,18,937. The total collections amounted to Rs. 1,75,650, of which

payments in advance accounted for Rs. 17,304, and payments in respect of the amount recoverable in the year were Rs. 1,58,346, while Rs. 662 were remitted and Rs. 282 suspended. The percentage of total collections (including advance collections) on the realizable demand was 80·2 as against 82·8 in the preceding year. The net amount of the year's demand overdue at the end of the year was Rs. 59,647. This sum includes Rs. 11,511 in Hazaribagh, Rs. 10,342 in Palamau, Rs. 5,736 in Gaya, Rs. 4,858 in Saran, Rs. 4,728 in Bhagalpur, Rs. 2,855 in Darbhanga, Rs. 2,769 in Nadia, Rs. 2,766 in Burdwan, Rs. 1,910 in Ranchi, Rs. 1,830 in Shahabad and Rs. 1,658 in Sonthal Parganas.

In Hazaribagh the balance including interest was Rs. 13,824. The sum of Rs. 2,812 has been collected since the close of the year. The Deputy Commissioner reports that recovery was hampered by the failure of the postal authorities to supply the rural post offices with books of receipts for money-orders, and that many would be remitters were turned away and their money refused. In Palamau, in consequence of the bad harvests and high prices of the preceding two years, it was inexpedient to take coercive measures. Warning post-card notices were issued against the defaulters, and those who could pay without hardship have already done so. In the remaining districts the widespread scarcity is assigned as the explanation of the large balances.

106. The financial results of the working of the Land Improvement Loans Act are shown in Appendix XVIII (Part A).

Appendix XVIII (Part A). The interest payable to the Imperial Government for the year in respect of all advances made under this Act was Rs. 60,211. The amount of interest collected by the Provincial Government from its debtors during the year amounted to Rs. 41,579. The balance of interest which had to be made good from Provincial funds, therefore, amounted to Rs. 18,632. The amount of principal remitted during the year was Rs. 662, which also has to be borne by the Provincial Government, as well as the expenses connected with the working of the Act during the year, amounting to Rs. 13,567. Therefore, if the figures of the year under report be considered apart from those of other years, the relief afforded by these loans cost the Provincial Government Rs. 32,861. As in the case of agricultural loans, these advances often prevent expenditure on famine relief, and a large amount has accordingly been advanced free of interest. But careful attention to recovery is clearly needed on the part of Collectors to reduce the loss on the operations to as low a sum as possible.

107. The balance of principal outstanding from the previous year on the 1st April 1908 was Rs. 27,34,917. The amount advanced during the year was Rs. 35,41,044, making a total principal of Rs. 62,75,961. Out of this Rs. 24,55,224 were recoverable within the year. The total collections amounted to Rs. 8,29,043 (including Rs. 20,074 advance collections), and Rs. 6,155 were remitted. The recoverable demand was thus reduced to Rs. 16,20,100, out of which Rs. 15,246 were suspended. The balance which ought to have been, but was not, collected during the year was Rs. 16,04,854, or nearly two-thirds of the total.

108. The arrears of interest suspended and overdue at the commencement of the year amounted to Rs. 67,769. The interest falling due within the year amounted to Rs. 1,86,268. Thus the total interest for realization during the year amounted to Rs. 2,54,027, of which Rs. 90,433 were collected (excluding Rs. 1,395 collected in advance) and Rs. 659 remitted. The balance outstanding was Rs. 1,62,935, out of which Rs. 903 were suspended. The general cause of these very unsatisfactory results is to be found in the adverse conditions of the agricultural year, which not only prevented the collection of old loans, but necessitated the distribution of new ones to the extent of 3½ lakhs of rupees. With the advent of good crops recoveries must be carefully supervised. It is necessary to prevent the growth of a feeling that the repayment of these loans is optional or uncertain. They are granted for sums that are individually small and capable of liquidation from the proceeds of a single good season, and the liberality with which the State at

present sanctions their advance will be rendered impossible if they are to involve a serious ultimate loss to the public revenue.

109. The principal advances in the year were made as follows:—In Bhagalpur (Rs. 9,01,292), Nadia (Rs. 4,08,982), Ranchi (Rs. 3,51,151), Darbhanga (Rs. 2,92,218), Hazaribagh (Rs. 2,25,160), Jessore (Rs. 1,42,035), Palamanu (Rs. 1,32,717), Patna (Rs. 1,20,886), Balasore (Rs. 1,12,949), Cuttack (Rs. 1,06,856), Gaya (Rs. 73,909), Shahabad (Rs. 71,550), Monghyr (Rs. 65,295), Bankura (Rs. 65,155), and Angul and Khondmals (Rs. 64,000).

110. The amount for recovery during the year exceeded Rs. 10,000 in the districts of Darbhanga, Ranchi, Balasore, Muzaffarpur, Champaran, Bhagalpur, Hazaribagh, Jessore, Monghyr, 24-Parganas, Murshidabad, Cuttack, Palamanu, Saran, Khulna, Nadia, Shahabad, Sonthal Parganas, Singhbhum, Gaya, Burdwan, Manbhum, Sambalpur, and Birbhum.

In Darbhanga out of Rs. 4,36,834 due for collection within the year, a sum of Rs. 25,416 only was collected. The prevalence of famine necessitated suspension of the balance of Rs. 4,10,918. In Ranchi the amount for recovery was Rs. 3,51,722, out of which Rs. 1,20,227 were collected. The recovery of the balance was suspended for another year in *thanas* Torpa and Karra of the Khunti subdivision owing to the bad harvest. In other *thanas* coercive measures were deferred and interest suspended till the 31st March 1909. The short collections were due partly to the recovery of settlement costs, partly to a rumour that no harm would happen to borrowers if they did not repay the loans till the next year, and mainly to the unsatisfactory crops. Certificates have since been issued against the defaulters in two *thanas* where the borrowers are able to repay. As regards the other *thanas* the Deputy Commissioner reports that before resorting to a general use of the certificate procedure he has deputed a Probationary Deputy Collector to visit each *thana* in turn to make collections on the spot. In Balasore the amount for recovery was Rs. 2,64,031 and that recovered was Rs. 1,31,025. The realization of the balance had to be suspended owing to the poor outturn of crops in some areas, and the total loss of crops in others. In Muzaffarpur the amount for realization was Rs. 2,63,598 and that collected was Rs. 60,069. The recovery of the balance was suspended owing to scarcity. In Champaran the amount for recovery was Rs. 1,98,153, but owing to the agricultural distress only Rs. 13,237 were collected and the balance suspended. The amount for recovery in Bhagalpur was Rs. 1,20,919 and that collected was Rs. 28,784. The recovery of the balance had to be suspended owing to the bad harvests of the year. In Hazaribagh the amount for recovery was Rs. 1,20,741 and that collected was Rs. 64,176. Out of the overdue balance of Rs. 80,712 (including interest) a sum of Rs. 9,033 has been collected since the close of the year. Recovery operations were retarded to some extent by the inability of the postal authorities to provide money-order forms to intending payers. In Jessore the recoverable amount was Rs. 1,17,363, of which Rs. 73,091 were collected. There was some distress throughout the district owing to the high price of food-grains, and the adoption of coercive measures for the realization of the balances was suspended with the Commissioner's approval till the 31st October 1909. Out of the realizable amount of Rs. 83,681 in Monghyr, Rs. 8,247 only were collected, and the balance was under suspension. The raiyats were unable to pay up their instalments owing to the exceptionally bad season. In the 24-Parganas and Murshidabad the amounts for recovery were Rs. 70,696 and Rs. 56,216 and the amounts collected were Rs. 43,879 and Rs. 39,531 respectively. A considerable portion of the balance in the former is covered by certificates. In Cuttack the amount for recovery was Rs. 46,423 and that collected was Rs. 44,297. In Palamanu Rs. 41,176 fell due during the year, of which Rs. 14,192 were collected and Rs. 98 remitted, leaving a balance of Rs. 26,886 outstanding at the close of the year. No coercive measures were taken for the recovery of the balance on account of the bad harvests and high prices of the last two years, though warning post-card notices were issued against the defaulters. In Saran the amount for recovery was Rs. 39,581 and that collected was Rs. 24,178. Owing to the high prices and scarcity the collection of the balance was deferred until the completion of the *rabi* harvest. In Khulna the amount for recovery was Rs. 33,190 and that collected was



Rs. 5,133 only. Coercive measures were not freely adopted on the ground that the raiyats had not completely recovered from the distress of the previous year. The recoverable amount in Nadia was Rs. 26,155, while that collected was Rs. 15,855. The short collection is partly due to the alteration of the date of repayment of an instalment from December 1908 to April 1909. In Shahabad the recoverable amount was Rs. 25,535 and the amount collected was Rs. 11,762. The realization of Rs. 8,553 in the Sasaram subdivision was suspended on account of scarcity. In the Sonthal Parganas Rs. 9,426 were realized out of Rs. 14,077 due during the year. Special arrangements have been made for the realization of the balance. In Singhbhum the amount for recovery was Rs. 13,266, of which Rs. 10,634 were collected. Steps have been taken for the realization of the outstanding balance. In Gaya the amount recoverable was Rs. 12,932, of which Rs. 9,051 were realized. The comparative failure of crops prevented the adoption of stringent measures. In Burdwan out of the recoverable amount of Rs. 12,069, the amount recovered was Rs. 9,174. The balance is in course of realization under the certificate procedure. In Manbhum the whole of the amount of Rs. 11,993 advanced during the year relates to the Dhanbaid subdivision. It was realizable within the year, but Rs. 432 only were collected. Steps are being taken to realize the balance. In Sambalpur the amount for recovery was Rs. 11,968 and the amount collected was Rs. 11,076. The amount for recovery in Birbhum was Rs. 11,512 and the amount collected was Rs. 7,988. Owing to the poor harvests severe measures could not be adopted, and the Commissioner has allowed time up to December next to the Sonthals of the Rampur Hat subdivision.

#### 111. The financial results of the working of the Agriculturists' Loans

##### Financial results.

##### Appendix XVIII (Part B).

Act are shown in Appendix XVIII (Part B). The interest payable to the Imperial Government for the year in respect of all advances made under this Act was Rs. 2,12,715. The amount of interest collected by the Provincial Government from its debtors during the year amounted to Rs. 91,828 only. The balance of interest which has to be made good from Provincial funds, therefore, amounted to Rs. 1,20,887. The amount of principal remitted during the year was Rs. 6,155, which also has to be borne by the Provincial Government; and the expenses connected with the working of the Act during the year amounted to Rs. 56,641. Therefore, if the figures of the year under report be considered only by themselves, the relief to agriculturists which is afforded by these loans cost the Provincial Government Rs. 1,83,686 during the year. Of course some of the Rs. 1,20,887 of interest which ought to have been, but was not, paid to Government during the year will be recovered in the future, and in other respects also these figures are somewhat misleading. But it seems clear that loans under the Act are not unlikely to involve some loss to the Provincial Government; and though the gain in the avoidance of famine relief should be taken into account on the other side, yet it is evident that careful attention to recovery is required from District Officers.

#### 112. In the district of Ranchi Rs. 15,534 principal and Rs. 7,736 interest

##### Loan to Mundaris.

were due for collection during the year on account of loans advanced in previous years to Mundaris and other aboriginals to enable them to redeem their *zarpeshgi* lands. Out of this Rs. 4,608 principal and Rs. 1,724 interest were recovered. The general agricultural distress which prevailed in the district was responsible for these poor collections. Certificates have since been issued for the recovery of the balance.

### PART III.—RENT.

##### Bengal Tenancy Act.

113. The relations between landlords and tenants in the major portion of the province continued to be governed by the Bengal Tenancy Act.

#### 114. During the year under review the laws relating to landlords and

##### Chota Nagpur Tenancy Act.

tenants in the districts of the Chota Nagpur Division (except Manbhum) have been amended and codified in the Chota Nagpur Tenancy Act (Bengal Act VI of 1908). The greater number of the rules and the forms, required under this Act, have been prescribed, but a few are still under consideration.

115. Difficulties having been experienced in the working of the Bengal Tenancy Act, as partially extended to the districts of Cuttack, Balasore and Puri, Mr. S. L. Maddox, I.C.S., was specially deputed by Government to examine the general question of a self-contained agrarian law for the province of Orissa. He has submitted his report together with a draft code consolidating these laws, and these are now under the consideration of Government.

116. The use of rent-receipt forms printed at the Government press is confined to the Government and the wards' estates. Their sale to the public has practically ceased, as private presses supply them at cheaper rates.

117. In their circular order No. 11 of March 1908, the Board issued instructions to Revenue officers about the procedure that should be followed in dealing with landlords who contravene the provisions of sections 56-58 of the Bengal Tenancy Act, regarding the preparation, retention and grant of receipts for rents. It does not appear that much result has followed therefrom. In Midnapore there have been a few cases, which are under consideration. In Murshidabad the Collector held an enquiry into the case of a zamindar who systematically refused to give receipts, and imposed fines aggregating Rs. 1,200 in 24 specific cases. In Patna 70 cases were reported to the Collector by Assistant Settlement Officers, of which five were disposed of during the year with the imposition of fines amounting to Rs. 115. In the Tirhut Division there were altogether 24 complaints, of which 20 were disposed of. There were convictions in five cases only. In Monghyr notices of warning were issued to delinquent landlords, and in Bhagalpur fines were inflicted in two cases. In Cuttack there was one case, which ended in a fine of Rs. 10, and in Balasore some cases are under consideration. The Patna Commissioner reports that tenants are generally somewhat indifferent in this matter.

118. Appendix XIX to the report shows the operation in each district under the various sections of the Bengal Tenancy Act so far as it is administered by Revenue Officers.

119. *Voluntary transfer, section 12 (3).*—On the whole there was only a small increase in the number of these cases from 53,473 to 54,929. In Midnapore, however, the number rose from 9,218 to 11,175, and in Darbhanga from 567 to 1,435; while their number fell from 11,063 to 8,172 in the 24 Parganas and from 1,063 to 510 in Bhagalpur. No satisfactory general explanation has been offered of the district fluctuations.

120. *Transfer by sale in execution of decrees, section 13 (2).*—The total number of the transfers was higher this year, being 445 as against 235 in the previous year. The abnormal increase in Midnapore (from 6 to 186) is said to be owing to scarcity in Contai. The increases in Nadia and Khulna have been ascribed to unreported local causes. The fall in Patna (from 22 to 2) is said to be due to the landlords refraining from instituting rent-suits owing to survey and settlement proceedings in progress in the district.

121. *Transfer by succession, section 15.*—There was a small increase from 897 to 943 in the number of these cases.

122. *Payment of landlord's fees.*—The figures in Appendix XIII show that there has been some little improvement. This is apparently due to the partial introduction of the system by which the fees are transmitted in some cases by postal money-orders. The apathy of the landlords about withdrawing the money remains practically unaltered.

123. *Preparation of price-list, section 39.*—These were published regularly, and, as usual, no objection was taken to them.

124. *Commulation of rent payable in kind, section 40.*—These cases rose from 2,907 to 3,150, exclusive of cases filed before the settlement courts. The number increased from 929 to 1,651 in Midnapore, and from 710 to 1,055 in Darbhanga. The former increase is said to be the result of the high prices of produce, and the latter to the facility afforded in filing applications at subdivisional head-quarters. The decreases in Patna and Shahabad are said to be due to the survey and settlement operations, which facilitate institutions before the settlement courts.



125. *Orders for the appraisal or division of crops, sections 69 and 70.*—The annual figure continued to increase. In Midnapore the number of applications was 164 as against 51 cases in 1907-08, the subdivision of Contai contributing as many as 150 cases. These arose out of a quarrel between the *chakdars* and their produce-rent raiyats. Elsewhere the fluctuations were insignificant.

126. *Registration of landlords' improvements, section 80.*—The most notable increase in these applications occurred in Champaran, where the indigo concerns at Pipra and Sathi have been effecting improvements in irrigation.

127. *Notice of re-entry upon lands by landlords, section 87 (2).*—The fluctuation is slight, and needs no remarks. Landlords as a class take little advantage of this section.

128. *Applications for survey and preparation of record-of-rights under Chapter X.*—There were 65 applications in 1908-09 as against 106 in 1907-08. The Burdwan Division had 46 cases and the Presidency Division 19. These are the two divisions in which general operations have not yet been originated.

129. *Progress made in surveys and preparation of record-of-rights under Chapter X.*—The report of the Director of Land Records, Bengal, for the year ending the 30th September 1908 gives a review of the progress of the larger surveys and settlements under his control. As regards the operations carried out under the supervision of the Commissioners, a history of settlement made in Government estates has already been furnished in a previous paragraph of this report under the head "Settlement," and Appendix XII shows the progress made in proceedings taken in respect of the private estates. The total area under settlement was 84,196 acres in 425 villages, with 21,477 tenants. The largest areas were in Hooghly (25,828 acres), Jessore (18,656 acres), and Nadia (7,921 acres), Midnapore (7,845 acres), Bankura (6,837 acres) and Khulna (6,444 acres). The records of 122 villages were finally published and the rents of 7,924 tenants settled up to the 31st March 1909. The total expenditure incurred during the year amounted to about Rs. 25,000.

130. *Local enquiries held under the orders of Civil Courts, sections 158 and 31.*—As against 7 cases in 1907-1908, there were 36 cases in 1908-1909, 30 having been contributed by Shahabad alone.

131. *General.*—It will appear from the above review that of the districts in which there has been no general survey and record-of-rights, the landlords and tenants of Midnapore appear to have recourse most freely to those provisions of the Bengal Tenancy Act. There is reason to believe that settlement operations in the extensive Government estates of that district have educated Government tenants in their rights and duties, and that the lesson has to some extent been conveyed to the landlords and tenants of private estates also. The Commissioner reports that there are some signs of the straining of their mutual relations; and in the opinion of the Board the time has come for a survey and record-of-rights for the whole district.

132. Act X of 1859 is in force only in the districts of Cuttack, Balasore and Puri in the Orissa Division, Darjeeling and Manbhum. In the remaining districts of the Chota Nagpur Division rent suits are tried under the Chota Nagpur Tenancy Act, 1908. In Sambalpur such suits are tried by the Revenue Officers appointed as Munsiffs under section 36 (1) (a) of the Bengal, North-Western Province and Assam Civil Courts Act XII of 1887 as amended by section 16 of the Sambalpur Civil Courts Act IV (Bengal) of 1906; and all appeals lie not to the Deputy Commissioner, but to the Subordinate Judge.

133. In the Orissa Division 25,719 suits of all kinds were instituted, as against 27,506 in the preceding year. The decrease is common to all the districts except Sambalpur, and is mainly due to the fact that the zamindars in the affected tracts were debarred from taking coercive measures to realize arrears of rent from defaulting tenants by the terms on which they

Rent suits under Act X of 1859 and Bengal Act I of 1879 repealed by Bengal Act VI of 1908 (Chota Nagpur Tenancy Act).

Appendix XX.

themselves were granted the suspension of land revenue which the local scarcity necessitated.

134. In the Chota Nagpur Division 7,082 suits for arrears of rent were instituted, as compared with 5,869 in the previous year. The increase was common to all the districts except Manbhum, where there was a slight decrease of 55 suits. The increases of 428 and 390 suits in Hazaribagh and Ranchi respectively are ascribed to the fact that the last day of two agricultural years fell within the year under report, and that suits had to be filed in order to avoid limitation. In Singhbhum almost all the suits instituted during the year came from the Dhalbhum estate. The number of appeals preferred in Ranchi fell from 113 in 1907-08 to 33 in 1908-09. This is due to the fact that the extensive use of the survey and settlement record by the lower courts allowed fewer opportunities for contesting their decisions.

135. Excluding miscellaneous applications, the percentage of pending cases over the total number of cases for disposal is as follows in each district :—

Hazaribagh	...	28.3	Palamau	...	...	16.6
Ranchi	...	17.3	Singhbhum	...	...	16.1
			Manbhum	...	8.8	

The reasons for the disproportionate delay which arose in Hazaribagh as compared with Ranchi have not been explained.

136. When a record-of-rights has been prepared it is desirable that officers who try rent suits should systematically make careful reference to the record. Accordingly the Board issued instructions to inspecting officers to satisfy themselves during their inspections that the record-of-rights was being utilised in the desired manner. It is reported that the result of these inspections is satisfactory.

137. During the year 1908-1909 Bengal Act I of 1879, as amended by Bengal Act V of 1903, was in force in the several districts of the Chota Nagpur Division, except Manbhum, until the 11th November 1908, when it was repealed by Bengal Act VI of 1908 (the Chota Nagpur Tenancy Act, 1908). The report of the Commissioner and the statistics furnished by him do not show the figures relating to the two Acts separately.

138. It is reported that 55 cases were instituted in the district of Ranchi against landlords who were alleged to have failed to give proper receipts for rent. Of these 5 were rejected, 5 struck off, 3 dismissed, 34 withdrawn and in one case only the zamindar was fined. In Hazaribagh there were only two such cases, of which both remained pending at the close of the year. In the course of enquiries into loan applications it was found that 12 landlords did not grant printed receipts. Proceedings were instituted against four of them, and the others were let off with a warning. One case under section 45 of the new Act was filed in the Gumla subdivision of Ranchi, and was pending at the close of the year. Two cases under section 12 of the Act were instituted during the year in Ranchi, in consequence of the superior landlords' refusal to recognize the petitioners as their under-tenants and to register their names as such in their *zarihta*, and there was one case pending from the previous year. The applications were granted in two cases, and notices to register the names of the petitioners were issued to the zamindars concerned. The third application was rejected.

139. In the Orissa Division damages were awarded to the plaintiff on decree of his claim for arrears of rent in one case only. In the Chota Nagpur Division Hazaribagh is the only district in which such damages were allowed. The percentage of these suits to the total number decided rose from 8.7 in 1907-08 to 25 in 1908-09. Only two Courts awarded damages, and the exercise of the discretion permitted by the law appears to vary in an unusual degree with the personality of the judge. Under the new Act it has become obligatory to record in writing the reasons for granting damages; and it is desired that the Commissioner will satisfy himself that this provision is observed in future, whenever a court considers that an award of interest is not adequate, and that damages in lieu of interest are justified by the merits of the case.

Operation of the penal provisions of Bengal Act VI of 1903 and Bengal Act I of 1879 (repealed by Bengal Act VI of 1908).

#### Appendix XXI.

140. As compared with the year 1907-08, there was an increase of 10 in the number of applications to District Officers for aid in distraint, and 228 in the number of applications to Civil Court amins. The latter are confined to the Orissa Division; and out of the 367 cases disposed of sale took place in 32 cases only. All the others were compromised or withdrawn or security was taken.

Applications for aid in distraint and for sale of distrained property.

Appendix XXII.

141. These notices relate to the districts in which the Bengal Tenancy Act is not in force. As compared with the previous year the number of notices of enhancement increased by 48 and the number of notices of relinquishment decreased by 18. The 31 notices in Darjeeling were in connection with two estates only. In one case an estate in Kurseong had changed hands and the new proprietor (a Marwari) filed 20 notices of enhancement. In another case the Amalgamated Tea Estates Company filed 11 petitions of enhancement. There was only one case of relinquishment in Hazaribagh, as against 17 in the previous year.

Notices of enhancement and relinquishment.

Appendix XXIII.

PART IV.—MISCELLANEOUS.

142. In the Bardwan Division Mr. Maddox, who was in charge for seven months, was on tour for 73 days and Mr. Macpherson for 55 days. In addition to his usual inspections, Mr. Maddox twice visited the tracts in the south of Bankura in which famine relief works were in progress. During his tours Mr. Macpherson made the usual inspections and inquiries and visited the head-quarters of all the districts of the division and four subdivisions. The Commissioner of the Presidency Division inspected all the district and subdivisional offices. In the Patna Division Messrs Levinge, Clark, Earle and Maude were on tour for 117 days. Mr. Earle toured for 104 days, of which eight days were spent in visiting the Sonpur fair. He visited all the districts and most of the subdivisions, and also travelled in the interior to see the state of the crops and general condition of the people. Mr. Maude, who assumed charge on the 22nd February 1909, inspected the Nawada and Aurangabad subdivisional offices. Mr. Greer took over charge of the Tirhut Division on the 18th November 1908 and spent 48 days on tour, visiting all the district head-quarters. The organization of a new office called for considerable attention at his own head-quarters; but he made repeated tours in Darbhanga and Muzaffarpur in order to inspect famine and test-work operations. In the Bhagalpur Division Mr. Walsh was on tour for 90 days. He visited every district head-quarters and every subdivision, except Araria and Godda, and went through the area liable to famine in the Supaul, Madhipura and Banka subdivisions of Bhagalpur. He spent ten days in December and January in the Damin-i-koh, inquiring into the conditions of the Sonthals and Paharias. In the Orissa Division Mr. Duke was out on tour for 22 days and Mr. Levinge for 101 days. Of these 123 days, 36 days were spent in the Garhjat States. During the 22 days of his tour Mr. Duke spent 15 days in Puri and Balasore and the remaining seven days in the Tributary States of Moharbanj and Nilgiri. Mr. Levinge during his tour inspected the offices at the head-quarters of the five districts of the division and visited three subdivisions. He also visited eight Garhjat States. In the Chota Nagpur Division Mr. McIntosh spent as much as 136 days on tour. He made extensive inquiries about the material condition of the people and the adequacy of the relief operations in the districts of Hazaribagh, Ranchi and Palamau. He also visited each district head-quarters and each subdivisional head-quarters. Two Political States (Seraikela and Kharsawan) were also visited by him. During his tour in January he selected a site for a new subdivision at Simdega in Ranchi.

Tours of Commissioners.

143. All the Collectors made the usual tours of inspection, which were in many districts protracted by the necessity of close inquiries into the effects of the bad season on the economical condition of the people.

Tours of Collectors.

144. The Subdivisional Officers devoted their attention to the usual inspections and inquiries and their tours were generally satisfactory. Except the Subdivisional Officers of Serampore in Hooghly, Satkhira in Khulna, Kishanganj in Purnea, Dumka in

Tours of Subdivisional Officers.

the Sonthal Parganas, and Bhadrak in Balasore, all were out on tour for more than the minimum number of days fixed by District Officers.

145. All the district offices were inspected during the year by the Commissioners of divisions and no serious irregularity was discovered. Similarly, the district treasuries of Burdwan, Birbhum, Bankura, Midnapore, Howrah, Murshidabad, Monghyr, Bhagalpur, Purnea, Darjeeling, Sonthal Parganas, Cuttack, Angul, Sambalpur and Hazaribagh were inspected. The inspection of all the district treasuries except that of Hooghly has now been completed within the two years 1907-1908 and 1908-1909. No material irregularity was discovered.

(1) By Commissioners. With the exception of Khulna, Shahabad, Monghyr, Bhagalpur and Cuttack, all the district offices were completely inspected. In Monghyr most of the departments were inspected at the end of the year, and the remainder immediately after the close of the year. The Board have considered and accepted the explanations offered by the officers concerned of their failure to inspect. The sadar treasuries of Howrah and the Sonthal Parganas were inspected only once for reasons found by the Board to be adequate. All the others were inspected twice by the District Officers concerned.

146. All the subdivisional offices and sub-treasuries, except those of Jajpur and Banki (where the Collector's explanation is adequate), were inspected by the District Officers during the year. No serious irregularity was brought to light.

(1) By District Officers. All the subdivisional offices, except those of Kishenganj, Rajmahal, Bhadrak and Giridih, were inspected by the officers in charge. The sub-treasuries at Aurangabad in Gaya and Bhadrak in Balasore were inspected only once. All the other sub-treasuries were inspected twice and no serious irregularity was brought to light. The explanations of their failure to inspect, offered by Mr. Day at Rajmahal and Maulvi Ashfaq Hussain Khan Bahadur at Aurangabad, are not satisfactory.

(2) By Subdivisional Officers. 147. The Hon'ble Mr. R. T. Greer, C.S.I., visited Bankipur in August 1908. In December the Hon'ble Mr. Slacke inspected the office of the Collector of Khulna and in the following January that of the Collector of Patna. In February 1909 he visited Sambalpur and conferred with the Commissioner of Orissa and the Deputy Commissioner. Later during the same month he inspected certain departments of the Muzaffarpur Collectorate.

Tours and inspections of the Members of the Board. The Hon'ble Mr. W. C. Macpherson, C.S.I., Member in charge of the Miscellaneous Revenue Department, was on leave from the 16th July to the 11th October 1908. In November last he inspected the Calcutta Custom House buildings and examined the proposals for improved structural arrangements. In December 1908 and January 1909 he visited the Patna and Gezipur districts and inspected the Opium Factories, and discussed with the Agents important matters relating to opium administration. In March last he inspected the Sulkea Salt Golas in order to ascertain whether an extension of the existing golas would provide sufficient bonding accommodation to meet the increasing demands of the trade, and in the same month he inspected the newly-erected brewery at Emally.

148. The total sum sanctioned by Government during 1908-09 for the maintenance of record-rooms in Bengal was Rs. 47,640. From this amount allotments were made for the following purposes:—

- (i) District record-rooms.
- (ii) Commissioners' record-rooms.
- (iii) Board's record-rooms.
- (iv) Board's office—consolidation of indexes.
- (v) Precautions against fire.
- (vi) Storage, arrangement and preservation of old records.

The work of consolidating the Board's indexes from the year 1878 onwards made much progress. The appointment of resident care-takers and the supply of extinguishers were the measures taken to reduce the risks from fire.

149. During the year under report the records in the offices of Collectors and Commissioners were generally in fair condition, and due attention was paid by nearly all officers to the classification and periodical destruction of B and C papers. With the help of the Controller of Office Systems, the destruction of unnecessary and useless papers made some progress; the regular transmission of records, from "current" record-rooms and from Collectorate departments to the record-room of old records, was systematized; and plans of all record-rooms are being made to show the situation of all classes of records.

150. The Hon'ble Member in charge personally inspected the district record-rooms of Khulna, Patna, Sambalpur and Muzaffarpur. The services of Mr. R. J. Watson, Controller of Office Systems, were also utilised freely in the inspection of district record-rooms; and defects of a general character, which were brought to light in the course of these inspections, led to numerous amendments in the existing rules.

151. On the whole the Board are satisfied that more attention is being paid by local officers than has been the case in the past to this somewhat unattractive but essentially important branch of their duties. But it is certain that if they allow this attention to be relaxed, the result will be an immediate relapse into the state of confusion which was far too common in the past.

152. The district libraries are, it is generally reported, in good order, and have been kept in accordance with the orders of the Board on the subject.

Library.

153. With the exception of one month's privilege leave from the 8th May to 5th June 1908, Mr. Watson was employed under the Board of Revenue throughout the year. He continued the work of inspection and reorganization of the record-rooms noted in the margin, and commenced the work of inspection and reorganization of the Forms and Stationery Departments throughout Bengal. In Calcutta he inspected the office of the Inspector-General of Prisons, and his suggestions in connection therewith have been accepted. He has also reported on the proposed new Forms Department building to be used in conjunction with the new Jail Press.

The Board are of the opinion that Mr. Watson has rendered valuable services during the year, but very much remains to be done before the record-rooms can be said to be in fair order. Even then constant supervision will be required, for which Collectors have not time. Hitherto, the frequency with which the Deputy Collectors in charge of record-rooms have been transferred, has prevented them from exercising proper control; but it is hoped that in future this cause of inefficiency will be less frequent.

154. During the year under review seven new cases were reported, as against the same number in the previous year. Two cases were of some interest. In one case four labourers employed in the house of one Budhan Kumhar in Patna City found Rs. 248 in current coins buried under-ground and took them away without the owner's knowledge. Proceedings were taken under section 20 of the Treasure Trove Act, VI of 1878, and the accused persons were convicted. Out of Rs. 248, a sum of Rs. 186 only was recovered and placed in revenue deposit. The owner of the house claiming the amount, was given time to bring a suit to establish his claim. The other case was in Shahabad. One Mussamat Bhagirathia found three ingots of gold, and made over two of them to a relative of hers for making ornaments. The latter made over the ingots to two goldsmiths, who swindled him by substituting pieces of brass. The two goldsmiths were tried and convicted. The third ingot weighing 51½ tola, and valued at Rs. 1,082, was taken by the Collector and sold by auction under the orders of Government for Rs. 995.

155. In accordance with standing arrangements, six Munsiffs were deputed for training in survey and settlement work at the beginning of the field season of 1907-08. Of the four Munsiffs posted to the Bihar Settlement, one had to leave it on account of an accident, and one of the two officers went to the Chota Nagpur Settlement had to revert to the judicial line, because

Training of Munsiffs in survey and settlement work.

he was physically unequal to the work. The remainder worked to the satisfaction of the Settlement Officers and with credit to themselves. They did as much work as other Assistant Settlement Officers. The arrangement continues to prove very successful.

156. Appendix XXVII shows the mean rainfall of each district in each of the last five years, and also the normal mean. The rainfall of the province was below the normal mean in all districts, except Bankura, Hooghly, Howrah, 24-Parganas, Puri, Sambalpur and Ranchi, and it was extraordinarily deficient in those districts which have the lowest mean rainfall, namely, the whole of Bihar and Palamau.

157. The rainfall in the Burdwan Division generally was for the most part copious and well distributed at the beginning and throughout the sowing season, though it commenced somewhat late in Birbhum. The *bhadoi* crops suffered considerably from excessive rain in July, and from the ravages of insect pests; so that on the average this harvest in the division was only about 70 per cent. of the normal, and was distinctly poor in Howrah and Bankura. The jute crop was poorer still, as it suffered not only from excessive rain in July, but from want of rain at the proper season for sowing. Owing to the early cessation of the rain, the winter rice crop was, for the division as a whole, about 15 per cent. below the normal. In Bankura it slightly exceeded the average, but in Howrah it was only three-fourths of a normal crop. The total absence of rain from the beginning of October seriously affected the *rabi* harvest, and the outturn for the division was only about 57 per cent. of a normal crop.

158. The rainfall was generally badly distributed. It was excessive in June and July, and practically ceased in October. Still the total outturn of the crops was better than that of the preceding year. In the 24-Parganas it was slightly above the normal; in Khulna it was slightly below, and in the remaining districts considerably below the normal. Generally speaking, the heavy rains of June and July damaged the *bhadoi* crops, and, to a certain extent, the winter rice also; whilst the winter rice and *rabi* crops were affected by the drought which began in October. In the Baraset and Basirhat Subdivisions of the 24-Parganas district the *bhadoi* and winter rice crops were also damaged by insect-pests. In the Sundarbans tract of the 24-Parganas and Khulna the outturn of the winter rice crops was satisfactory. In Nadia the outturn of the both *bhadoi* and winter rice crop was poor, and owing to the early cessation of the rains the area under the *rabi* crops was greatly contracted. In Murshidabad the *rabi* crops were benefited by a little rain in the cold weather.

159. In Patna and Shahabad the rainfall was very deficient in October, and there was practically no rain in November and December in any of the districts. The want of sufficient rain during the monsoon season and its early cessation adversely affected the outturn of the *bhadoi* crop. As regards the winter rice, the absence of rain from October to December seriously diminished the produce. The *rabi* crops suffered early in the season owing to the want of rain and the absence of moisture in the soil, but favourable rainfall in January last much improved their condition, and much more well irrigation than usual was adopted. The result was a comparatively fair outturn.

160. The rainfall during the year was considerably below the average and badly distributed. Want of sufficient rain during the monsoon season prevented the sowing of the full normal area under the *bhadoi* crops; and the draught between the middle of July and the early part of September interfered with their growth and the transplantation of the winter paddy. The draught from September to the close of the year resulted in the failure of the winter paddy over a large portion of the division, and reduced the area of the *rabi* sowings. In parts of the sadar and the Sitamarhi subdivision of Muzaffarpur, the paddy was a total failure, and scarcity resulted. Champaran and Saran also suffered, though less severely. The failure in Darbhanga was bad; the people had little resisting power, and famine relief operations became necessary in a great part of the district.



161. The general result of the bad distribution of the rain on the harvests of the year was that all the crops suffered more or less in all the districts in the division, except in the Sonthal Parganas, where the outturn was generally a little better than that of the previous year. Out of the three seasonal crops, viz., *bhadoi*, winter rice and *rabi*, winter rice suffered most, especially in Purnea where it is the principal of the food crops. The jute crop is of considerable importance in that district, and great loss was caused to the cultivators owing to the want of sufficient water for steeping the fibre.

162. The rainfall was generally insufficient until the middle of June, but there were heavy rains in July and August, resulting in floods in parts of the division, which did some damage to the *bhadoi* and winter rice crops in the low-lying tracts of Puri, Balasore and Cuttack. Generally speaking, however, the condition of both crops was good throughout the division. The rainfall was deficient towards the end of September and the beginning of October, and, but for this the winter rice crop would have been a bumper one. The short rainfall of October also retarded *rabi* sowings and injuriously affected the outturn of the crop. In Sambalpur the rainfall of the year was the highest in the quinquennial period, and the outturn of the various crops was above the average.

163. The distribution of the rainfall was on the whole good and, but for the somewhat abrupt cessation of the monsoon would have been very favourable. The outturn of all the crops was much greater than in the previous year. In Ranchi, Manbhum and Singhbhum the crops were distinctly good; in Hazaribagh they were very fair; in Palamau they were only fair. Throughout the division the *rabi* crop gave the poorest results. Except in a small area in Palamau where there has been a succession of bad or indifferent crops, the crop outturn of the division has been so satisfactory as to enable the people to recover from the scarcity which ensued on the bad crops of 1907-08.

164. The outturn of crops is shown for the year under report, and for the four preceding years, in Appendix XXVIII. It has been prepared in the form prescribed in paragraph 4 of the Government order No. 4429, dated the 26th December 1901, with the object of providing information for reference in case of scarcity.

165. The average prices during the last three years of salt and of the principal food-grains—rice, wheat, barley, gram and maize—are shown in Appendix XXIX. Compared with the previous year, common rice was cheaper in all districts excepting Howrah, Patna, Muzaffarpur, Darbhanga, Monghyr, Purnea, Puri, Hazaribagh and Ranchi. Wheat was much dearer than in the preceding year in all districts excepting Murshidabad and Champaran. Barley was cheaper in Murshidabad, Patna, Gaya, Shahabad, Muzaffarpur, Darbhanga, Champaran, Monghyr and Palamau, and dearer in all the other districts except Singhbhum. Gram was also much dearer in all districts except Murshidabad. Khulna and Monghyr; in Gaya alone the price was unchanged. In 11 out of 17 districts there was a slight fall in the price of maize; in Calcutta the price was stationary; in the remaining districts there was a rise. There was a substantial fall in the price of salt in all districts except Howrah, Nadia and the Sonthal Parganas. The price was stationary in Calcutta and Sambalpur.

166. In the Burdwan Division there was no appreciable modification in the wages and demand for labour. Wages generally remained at the very high level of 1907-1908, and even exceeded it in Hooghly and Howrah, owing to the demand for labour in industrial concerns. In the Presidency Division local causes led to a slight rise in wages in Khulna; but in the 24-Parganas there was a slight fall towards the end of the year, in consequence of the good harvest of winter rice. In the Patna and Tirhut Divisions the high price of food-grains tends to force wages upwards; and subsidiary causes contributing to the same result are the greater demand for skilled labour in towns, mills and

places where railway construction is in progress, and the emigration of labouring classes to industrial centres in Eastern Bengal, Assam and elsewhere. A strike occurred in the Bettiah Subdivision in April 1908, because cultivators wanted to commute the wages of their labourers from grain to cash on the basis of the lower prices of previous years. The labourers refused to work, and the cultivators themselves had to cut their *rabi* crops. In the Bhagalpur Division the labourers of the Bhagalpur district are quite willing to work at the old rate of grain wages, but are reluctant to work at the old rate of money wages. In Purnea wages rose to eight annas or more a day in the jute season. In Darjeeling the tea industry has continued to suffer from a short supply of labour. In the Sonthal Parganas a rise in wages took place in the Pakaur and Rajmahal Subdivisions.

In Orissa this tendency to an increase in wages was seen in Cuttack, Puri and Sambalpur; but in Angul the cultivators tried with some success to reduce the grain wages of their labourers. In the remaining district, Balasore, wages remained stationary. In the Chota Nagpur Division the labour market continued active, and the wages of labourers remained high.

167. - The outstanding feature of the year was the comparative poorness of the harvests, succeeding two years of bad crops. In consequence the year was one of hardship for almost all cultivators, except the small minority whose lands are so extensive that they are certain to have a surplus of grain for sale, however poor the year. In addition the resulting high price of food-grains caused distress to families living on small fixed cash incomes, and to a less extent to labourers, though wages responded quickly to the rise in the price of grain. The measures adopted by Government included an unprecedentedly liberal grant of loans under the Land Improvement and the Agriculturists' Loans Acts, extended to every district where there was need, and the opening of relief works for the able-bodied and gratuitous relief for the enfeebled, where the distress was acute. The labouring classes also moved a little more freely in search of work, though the aboriginal and semi-aboriginal tribes and castes as usual proved much the most mobile perhaps the most distressed districts was Darbhanga. There the population is very dense, and is reported to be specially deficient in the spirit of self-help, affording a marked contrast to the self-resource of the people of Saran. In Bhagalpur very considerable progress was made in improving the local irrigation works, in which task Mr. Lyall has been successful in obtaining the co-operation of many of the more enlightened zamindars. In Nadia also very large sums of money were advanced (free of interest) for the construction or improvement of tanks, but these were mainly for drinking purposes.

There was very serious epidemic disease in many of the districts and, though the mortality from plague generally decreased, there was a great increase in the deaths due to small-pox and cholera.

There was a slight fall in prices towards the end of the year, but good crops for two successive years will be required in most districts to restore to the agricultural classes their former economical condition.

168. In the district of Hooghly the hand-loom industry continues to flourish, and the condition of the weavers has improved.

Economic developments.

Burdwan Division.

The Government Central Weaving School at Serampore was opened in January last. It consists of two branches:—(1) a higher class for the instruction of men likely to become manufacturers, or assistants to manufacturers, or teachers; and (2) a lower class for the instruction of artisan weavers and their sons. The other industries of the district, such as silk-weaving, brass and bell-metal works, brick-making, etc., remained in much the same state as before. In connection with the agricultural and industrial exhibition held at Chinsura in February, attempts are being made to introduce new industries into the district, and to effect improvements in existing ones. A steel trunk factory has been established at Chinsura, and an effort has been made to introduce glass-blowing, but so far it has not been successful. There is no economic development noticeable in Midnapore. In Burdwan the brassware industry at Dainhat and Begunkola is declining, owing, it is said, to the difficulty of transport due to the gradual silting up of



the Bhagirathi, Silk weaving in the Katwa subdivision is more remunerative than before and cotton weaving is flourishing. *Biris* (country-made cigarettes) are manufactured in Asansol and are gradually taking the place of imported cigarettes. Tea drinking is gaining ground among labourers in mines and factories at Asansol. The Collector of Burdwan reports that the people of the district are extremely lethargic and conservative and do not care to take up any new venture, so that there is no probability of any financial or industrial combination in the near future. The co-operative credit society which was started last year at Kesabpur with an advance of Rs. 200 from Government is reported to be doing tolerably well, and the capital is said to have increased to Rs. 800. In Bankura the use of rock and *karkach* salt is said to be spreading in consequence of the movement in favour of indigenous industries. In Birbhum, the Sub-divisional Officer of Rampur Hat reports that, in spite of a series of bad years, the standard of comfort among the labouring classes seems to have risen continually. The use of tea, cigarettes and matches is spreading among the labouring classes, and the higher classes indulge in watches, bicycles, gramophones and harmoniums to an increasing extent.

166. In Murshidabad the indigenous weavers have made considerable improvement, and in many cases country looms have been replaced by fly-shuttle looms. These are also largely used in Jessore and Khulna, but improved patterns have not yet been adopted in the latter district. In Murshidabad the manufacture of steel boxes and trunks was prospering and a considerable trade was carried on in silk cloths and bell-metal. Agricultural and industrial exhibitions were held at Basirhat and Baraset in the 24-Parganas, at Kasimbazar in Murshidabad, and at the *sadar* stations of Jessore and Khulna, and every encouragement was given to these exhibitions by the District Officers. The Collector of Khulna remarks that the people of that district do not yet show any grasp of the principles of limited liability and joint-stock enterprise. The Collectors of the 24-Parganas and Jessore have also noticed the absence of indigenous joint-stock enterprise among the people, and Mr. Bompas regards the aversion of the higher castes for trades and industries as a formidable difficulty in the way of economic development. Owing to depression in the trade the extension of jute cultivation received a check in all parts of the division.

Labour is highly paid in parts of the 24-Parganas, where there are important industries established by European capital and enterprise, and its standard of living is rising. Umbrellas, shoes, cigarettes, soaps and aerated waters are now necessities with labourers. In Nadia and Murshidabad the standard of living is gradually rising among all classes. The Collector of Murshidabad notices a marked increase in the use of bicycles by the middle class town-people. The habits of tea drinking and smoking cigarettes are on the increase in Nadia and Murshidabad.

170. The condition of the Patna Division remains much the same as before as regards economic developments. The younger generation in the towns has a tendency to live more comfortably, and the use of some of the articles, which were formerly classed as luxuries, is now regarded as a necessity. The Bihar Industrial and Agricultural Exhibition was, as usual, held at Bankipore and was well attended. In the district of Gaya the mica mine industry in the Nawada subdivision and the lac factories at Imamganj and Raniganj continued to be worked during the year, and the latter industry is reported to be in a flourishing condition. The corn mill in the town of Gaya, started two years ago, continues to be worked. Besides husking paddy, the mill was used for crushing tobacco leaves, grinding flour and preparing oil. The business is reported to promise well. An ice manufacturing company has also been recently started there. The Collector of Shahabad does not expect any speedy improvement in industries, as he says that the people of his district are purely agricultural and generally averse to innovations. The proposed light railway from Arrah to Sasaram is likely to open up the country and help in the development of the natural resources of the district; and the tramway from Dehri-on-Sone to

Akhbarpur, which is now being taking up, will afford the means for exporting forest produce from the Banskti Mahals and other jungle tracts around Rohtas.

171. The economic condition of the Tirhut Division undergoes little change, the people being conservative and deficient in combination, enterprise and organization. The only noticeable social changes are the growth of the habit of smoking cigarettes among the poorer classes in urban areas, and the use of tea and aerated waters among the richer classes, both in the towns and country. The co-operative credit societies have so far shown no signs of success. There is in the district of Muzaffarpur a conspicuous absence of efforts for the improvement of agricultural methods; some impetus has, however, been given in this direction by the Agricultural Department in establishing an agri-horticultural exhibition, comprising all the the agricultural and horticultural industries of Bihar. In the Darbhanga district the only manufactures of importance are indigo, sugar, salt and saltpetre, and all these are reported to be in a fairly good condition. The decline in the cultivation of indigo has been to some extent arrested by the introduction of the new Java-Natal seed; and the industry is now just holding its own, in spite of bad seasons and low prices. The indigo and sugar industries are the most important in the Champaran district. Owing to drought the outturn of each crop was poor and each trade has suffered in consequence. The decline in the selling price of jute has led some factories to give it up altogether. A machine for manufacturing mother-of-pearl buttons, started during the year in the interior of the district, is said to be making progress. The Marhaura sugar factory in the district of Saran has been recently closed for want of sugar-cane, consequent on the scarcity of rain.

172. The construction of the factory buildings of the Peninsula Tobacco Company in Monghyr, begun in 1907-08, was completed during the year under report, and the manufacture of cigarettes and tobacco is now carried on in the factory on a large scale. The habit of cigarette smoking is reported to be on the increase. A mill for *sarki*, flour and oil was opened in Monghyr, but the work done has been on a very small scale. Messrs. Ambler and Company's slate quarrying business is developing, and several improvements have been introduced during the year. The mica mines in the Jamui subdivision show no sign of expansion, the demand for this product having fallen off. Sugar is manufactured by country processes in the Jamui subdivision and *gur* (molasses) is exported in considerable quantities. In the Begusarai subdivision foreign sugar is said to be regaining its popularity. Cloth is woven in country looms in various parts of the district and meets with so brisk a demand that weavers were better off than other classes. In Bhagalpur steps have been taken there to improve agricultural implements, etc., and attempts have been made to establish co-operative credit societies and agricultural banks for the cultivators and a fair amount of success has been achieved in Madhipura owing to the interest taken by the Subdivisional Officer. In addition to one such society established last year at Gulama, five agricultural banks have been started in the subdivision by the Subdivisional Officer's personal influence. Tea drinking and cigarette smoking have become common among the educated classes. The establishment of the tobacco factory at Monghyr has flooded the market with cheap cigarettes. In the Sonthal Parganas the same growth of the use of tea and cigarettes is observed. Owing to the sudden fall in the price of lac, business in the factories at Pakaur has become dull, and the profits derived by the aboriginals, who grow it largely, diminished during the year under report.

173. There was no noticeable change in the ordinary habits and methods of life of the people of Orissa Division during the year under report. The Collector of Cuttack writes:—

"Distress at home compelled enterprise abroad, and there was a considerable emigration to Calcutta and other places. One alleviating feature was the steady increase of money-order payments received from relatives out of Orissa."

In Balasore the habits of drinking tea and smoking cigarettes have grown up among the poorer classes, chiefly in the towns. The Collector of Puri writes:—

"Trade is almost an unknown thing among the indigenous population, though people from other parts of the country do a large trade in rice throughout the district. The art of weaving is gradually dying out of the district, and yet no endeavour is made to improve the method by introducing the fly-shuttle loom or the hand-loom or by any other means."

The people of Angul are very backward, and live chiefly on their home products; but within the last few years they have been spending more on clothes and other imported articles. Only a few among them follow any non-agricultural industry or trade. The Kandhs are said to have been much more temperate of late. The habits of the people of Sambalpur are undergoing little change. Tea, manufactured cigarettes and such like luxuries are rarely used. The demand for education, however, is on the increase.

174. In Hazaribagh there has been a steady progress in the development of the mineral resources of the district. New coal fields are being prospected, mica mining is being taken up by new firms, and some prospecting for other minerals has been done. The mica industry, however, was not very flourishing, and nearly all work was stopped during the latter part of the year owing to the dulness of the American market. A new coke and by-product plant, the first of its kind in India, has been started by the East Indian Railway Company in the Giridih subdivision. In Ranchi grain *golas* and co-operative credit societies have been started in a few Government estate villages. The aborigines, who form the majority of the cultivators of the district, are taking to the use of machine-made European cloths, brass and enamelled utensils, and small fancy articles. In Palamau work has again been started at the Singra Colliery, and the Japla Limestone Company has extended its operations. In Manbhum the coal industry has made great progress, but there have been no signs of agricultural development. The smaller luxuries of tea, cigarettes, imported clothes and umbrellas are as elsewhere gradually extending; and a somewhat higher standard of living is apparent. In Singhbhum the opening of several mining and prospecting operations, Messrs. Tata and Company's works, and the Kalimati-Gurmasini extension of the Bengal-Nagpur Railway enabled the labouring class to earn high wages. The cultivation of lac and the rearing of tasar cocoons have considerably increased owing to the high prices obtained therefrom. Aboriginal ideas of physical comfort are advancing; and luxuries, such as woollen wrappers, coats, *chaddars*, soap and kerosine oil, are common.

#### Charge of Divisions.

175. The following Commissioners held office throughout the year:—

*Bhagalpur Division.*—Mr. E. H. C. Walsh.

*Tirhut Division.*—Mr. R. T. Greer, C.S.I. (from the date of the formation of the Division.)

*Chota Nagpur Division.*—Mr. H. J. McIntosh.

In the remaining Divisions the following changes took place:—

*Burdwan Division.*—Mr. S. L. Maddox was in charge from the 1st April to the 11th November 1908, and Mr. D. J. Macpherson, C.I.E., for the remainder of the year.

*Presidency Division.*—The Hon'ble Mr. E. W. Collin was in charge from the 1st April to the 15th July 1908, and from the 29th September 1908 to the 31st March 1909, and Mr. J. G. Cumming for the intervening period.

*Patna Division.*—Mr. E. V. Loring was in charge from the 1st April 1908 to the 14th May 1908, Mr. J. Clark from the 15th May to the 17th June 1908, Mr. A. Earle from the 18th June 1908 to the 22nd February 1909, and Mr. W. Maude from the 23rd February 1909 to the close of the year.

*Orissa Division.*—Mr. F. W. Duke was in charge from the 1st April 1908 to the 19th May 1908, and Mr. E. V. Loring for the rest of the year.

176. The Board desire to acknowledge the valuable assistance they have received from the Commissioners of Divisions generally in the administration of the Land

*Merits of officers.*

Revenue Department. The following District Officers deserve special mention for good revenue work during the year:—

*Collectors and Deputy Commissioners.*

Mr. J. H. Lea.	Mr. F. F. Lyall.
" A. G. Hallifax.	" H. Coupland.
" J. G. Cumming.	" H. L. Stephenson.
" C. H. Bompas.	" A. Garrett.
" W. Egerton.	" W. A. Marr.
" J. Lang.	" A. N. Moberly.
" H. F. Samman.	" H. O. Woodman.
" J. A. Ezechiel.	" S. R. Hignell.

The following names of other officers deserving of commendation have been taken from the lists furnished by the Divisional Commissioners:—

*Covenanted Deputy Collectors and Assistants.*

Mr. L. Birley.	Mr. P. S. Shettle.
" T. S. Macpherson.	" H. E. Spry.
" J. Byrne.	" H. A. F. Lindsay.
" J. T. Whitty.	" A. L. Inglis.
" H. R. T. S. Perrott.	" A. K. Jameson.

Mr. F. G. Rowland.

*Officers of the Provincial and Subordinate Civil Services.*

1st grade Deputy Collector	... Babu Kumud Nath Mukharji.
2nd grade Deputy Collectors	... { Babu Khagendra Nath Mitra. Mr. W. H. Thomson. Mr. H. H. Heard.
3rd grade Deputy Collectors	... { Babu Krishnakali Mukharji. " Basanta Krishna Bose. " Banshi Dhar Banarji. Babu Sarada Prasad Sarker. " Chandra Shekhar Kar. " Hiralal Banarji. " Mano Mohan Ray. " Surendra Nath Mazumdar " Sukumar Halder. " Kanti Bhushan Sen.
4th grade Deputy Collectors	... { Rai Onandi Churan Chatarji Bahadur. Mr. Krishnaji Anant Shirole. Babu Rakkul Mohan Banarji. " Rakkhal Das Chatarji " Charu Chandra Chatarji (No. 1). " Nibaran Chandra Ghatak. " Sharat Chandra Sen Gupta. Babu Hemendra Lal Khastgir. Maulvi Khundkar Fazl-ul-Hakk. Babu Nagendra Nath Mitra. " Jyotish Chandra Sen. " Mati Lal Ray. " Narendra Kumar Chaudhuri.
5th grade Deputy Collectors	... { Mr. Sultan Saiyid Saadat Hussain. Maulvi Abdul Hakk. Babu Charu Chandra Chatarji (No. 1D). " Jogendra Nath Chakrabarti. Maulvi Saiyid Ahmad Ali Khan. Babu Probodh Chandra Chatarji. " Satyendra Nath Das. Mr. R. B. Bainbridge. Nawabzada Saiyid Ali Ashraf.
6th grade Deputy Collectors	... { Babu Surendra Nath Chakrabarti. Rai Purna Chandra Maulik Bahadur. Mr. Piyara Mirza. Babu Jatindra Nath Gupta. " Narendra Kumar Ghose. Rai Durga Prasad Bahadur. Babu Satish Chandra Mukharji. " Jogesh Chandra Dutt. " Mathura Nath Banarji.

7th grade Deputy Collectors	...	{ Babu Gynada Prasad Ghose.
8th grade Deputy Collector	...	{ " Awadh Kumar Singh.
		{ Mr. L. E. Smith.
2nd grade Sub-Deputy Collectors		{ Babu Baij Nath Sahay (No. I).
		{ " Shishir Kumar Chatterji.
		{ " Mahendra Nath Gupta.
		{ Maulvi Sadad Abul Masud.
		{ Babu Rebati Nath Chatterji.
		{ Babu Balmukunda Bahidar.
		{ " Nripendra Nath Ray.
3rd grade Sub-Deputy Collectors		{ Maulvi Saiyid Izhar Hasan.
		{ Babu Ashutosh Deb.
		{ " Kshitish Chandra Haldar.
		{ " Prabodh Chandra Mazumdar.
4th grade Sub-Deputy Collectors		{ Babu Mallinath Ray.
		{ " Labanya Mohan Sanyal.
5th grade Sub-Deputy Collector	...	{ Maulvi Saiyid Altaf Ahmad.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE HOWRAH  
BRIDGE FOR THE YEAR 1908-09.

No. 2751 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 29th November 1909.

RESOLUTION.

Administration Report of the Howrah Bridge for the year 1908-09.

READ—

The Administration Report of the Howrah Bridge for the year 1909-10.

The receipts amounted to Rs. 2,24,769 during the year and the expenditure to Rs. 2,30,253, as compared with Rs. 2,40,593 and Rs. 2,21,111, respectively, in the previous year. There was therefore a deficit of Rs. 5,484 during the year as compared with a surplus of Rs. 19,482 in 1907-08.

2. The decrease in the income of the year was due to a falling off of the receipts from the Railway traffic, which amounted to Rs. 2,01,065 as against Rs. 2,16,360 in the preceding year. The rise in expenditure was mainly due to the increase under the heads "Establishment" and "Maintenance and Repairs."

3. The following is a statement of the vessels that passed through the Bridge during 1908-09 and the previous four years :—

	1908-09.	1907-08.	1906-07.	1905-06.	1904-05.
Sea-going vessels ...	139	130	148	120	144
Inland steamers and flats ...	2,103	2,038	1,870	1,491	1,381
Steam-tugs and steam-launches ...	725	715	924	1,166	1,223
Port Commissioners' vessels ...	150	138	179	163	114
Government steamers and flats ...	25	9	11	5	3
Total ...	3,142	3,020	3,142	2,945	2,865

4. Twenty-seven accidents took place during the year, against 34 in 1907-08. Six cargo-boats were sunk.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary to the Govt. of Bengal.

## WEATHER AND CROP REPORT.

For the week ending the 29th November 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	11½	9½	Rabi crops doing well. Harvesting of aman paddy continuing. Planting of potatoes nearly finished. Cattle-disease reported from several places of the Sadar subdivision. Stocks of food-grains, fodder and drinking-water sufficient. Prices rapidly falling.
2	BIRBHUM ...	Nil	10	10	Rainfall at Rampur Hat nil. Aus crops being harvested. Standing crops doing well. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease.
3	BANKURA ...	Nil	11½	11	Weather seasonable. Sowing of rabi crops finished. Prospects of sugarcane fair. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	Nil	10	9	Rainfall at Contai, Tamluk and at Ghatal nil. Weather seasonable. Cultivation of rabi crops finished in the Ghatal subdivision. Boro seedlings being grown in Ghatal. Sowing of late cotton in progress in Contai. Cattle-disease in thana Sathani only. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, at 9 seers at Tamluk and at 12 seers at Ghatal.
5	HOOGHLY ...	Nil	9	9	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops good. Sowing of rabi crops continuing. Harvesting of winter paddy commenced. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	Nil	9½	9½	Weather seasonable. Harvesting of winter rice going on at places. That of aus paddy and jute finished. Rabi sowings progressing. Prospects of sugarcane and vegetables fair. Stocks of food-grains and fodder and water sufficient. No cattle-disease reported. Common rice selling at 10 seers per rupee at Ulubaria.
7	24-PARGANAS	Nil	8½	8½	Weather seasonable. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 9 seers at Barrackpore, at 10½ seers at Basirhat and at 11½ seers at Diamond Harbour.
8	NADIA ...	Nil	11½	11½	Sowing of rabi crops almost finished. Harvesting of winter rice, kharai and til continuing. Prospects of standing crops good. Prices stationary. Stocks of food-grains and fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	Nil	...	11½	Weather seasonable. Condition of standing crops satisfactory. Harvesting of early <i>aman</i> paddy commenced. Cultivation of <i>rabi</i> crops nearly finished. No cattle-disease. Fodder and water sufficient. Agricultural stock in fair condition. Report from Lalbagh not received.
10	JESSORE	Nil	11½	11½	Weather seasonable. Harvesting of winter rice and sowing of <i>rabi</i> crops going on. Prospects fair. Stocks of food-grains and fodder and water sufficient. Cattle-disease reported from the Jhenidah subdivision. Condition of agricultural stock good.
11	KHULNA	Nil	9½	9½	Weather cooler. Prospects of standing crops good.
12	PATNA	Nil	{ 12 21°	{ 12 20°	Weather seasonable. Rain wanted for paddy on high lands and for <i>rabi</i> crops. Harvesting of early paddy begun in places. Sugarcane-pressing going on. No cattle-disease. Fodder and water sufficient.
13	GAYA	Nil	{ 12½ 20½°	{ 12½ 19½°	Weather cold. <i>Aghani</i> paddy ripening. <i>Katiks</i> and <i>karbani</i> crops being harvested. Sowing of poppy and other <i>rabi</i> crops going on. <i>Rabi</i> crops coming up well. Prices falling. Cattle-disease reported from the Sadar and Aurangabad subdivisions. Fodder and water for cattle ample.
14	SHAHABAD	Nil	{ 11 18°	{ 10 17°	Standing crops doing well. Harvesting of winter rice going on. <i>Rabi</i> crops germinating fairly well. Condition of agricultural stock normal. Fodder and water sufficient. No cattle-disease reported.
15	BAHAR	Nil	{ 12½ 20°	{ 12½ 20°	Weather seasonable. Harvesting of paddy begun. Sowing of <i>rabi</i> crops almost finished. Poppy being sown. Prices of staple food-grains stationary. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
16	CHAMPARAN	Nil	{ 12½ 21½°	{ 12 20½°	Weather seasonable. Agricultural stock in good condition. Condition of standing crops good. Sowing of <i>rabi</i> crops continuing. Fodder and water sufficient. Cattle-disease reported from Ramnagar.
17	MURSHIDABAD	Nil	{ 12½ 21°	{ 12½ 21°	Weather seasonable. Prospects of all standing crops excellent. <i>Rabi</i> sowings still proceeding. Harvesting of paddy commenced. Common rice and <i>makai</i> selling at 13½ and 23 seers a rupee respectively at Sitamarhi and at 10½ and 18½ seers a rupee respectively at Hajipur. Fodder and water sufficient. Cattle-disease reported from Pupri and Paru thanas.

\* The figures indicate the price of maize in seers per rupee.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in rupees, per rupee.		Character of the weather, and class and amount of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	Nil	{ 14½ 20½ }	{ 18½ 20½ }	Weather seasonable. Prospects of standing crops good. <i>Rabi</i> sowings still in progress. Food-stock sufficient. Fodder and water sufficient. Cattle-disease reported from one village in Banipati thana. Common rice (average quality) selling at 9½ annas a rupee at Sadar. <i>Makui</i> selling at 20½ annas a rupee in Darbhanga bazar.
19	MONGHER ...	Nil	{ 10½ 18 }	{ 9½ 19 }	Weather seasonable. Sowing of <i>rabi</i> crops nearly finished. Paddy crop doing well. Fodder and water sufficient. Cattle-disease reported from Gop and Monghyr thanas.
20	BHAGALPUR ...	Nil	{ 13½ 20½ }	{ 11½ 20½ }	Weather seasonable. Prospects of <i>aghani</i> paddy and <i>kurthi</i> very good. A bumper crop expected. Harvesting of <i>aghani</i> paddy going on briskly. Condition of agricultural stock good. Cattle-disease reported from Supaul, Bhimnagar and Pratappganj.
21	FORBES ...	Nil	18	12	Weather seasonable. Prospects of standing crop good. Rain wanted to improve their prospects. Harvesting of <i>aghani</i> paddy going on. <i>Rabi</i> sowings still in progress. Cattle-disease reported from Forbesganj and Raniganj thanas. Fodder and water sufficient. Common rice selling at 13 annas per rupee at Araria. Report from Kishanganj not received.
22	DARRANG ...	0·08	{ 8 15 }	{ 8 15 }	Weather seasonable. Hills— <i>Bara marua</i> , <i>bhadi</i> paddy being harvested. <i>Chota marua</i> , winter rice, oilseeds, wheat and barley growing. Terai—Sowing of <i>rabi</i> crops finished. Prospects good. Prices stationary.
23	SOUTH-PARAGANAS.	...	{ 16½ 24½ }	{ 16 26 }	Weather seasonable. Harvesting of winter paddy going on. Prospects of standing crops very favourable. Prices of staple food-grains falling. Stocks of food-grains likely to last till the next harvest. Cattle-disease reported from Rajmahal. Fodder and water sufficient.
24	CUTTACK ...	Nil	18½	13½	<i>Laghu saradh</i> being harvested and <i>guru saradh</i> being out. Early cotton being harvested. <i>Biri</i> , <i>maize</i> and <i>kulthi</i> growing. Late cotton being sown. Cattle-disease reported from Kendrapara and Bank. Fodder and water sufficient.

\* The figures indicate the price of water in annas per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		(Character of the weather, and state and progress of the crops, etc.)
			This week.	Previous week.	
		Inches.			
25	BALASORE ...	Nil	15	15	Rainfall at Bhadrak nil. Weather reasonable. Harvesting of <i>saradh</i> going on. Pressing of sugarcane commenced. <i>Rabi</i> crops in flower and fruit. Vegetables progressing well. Condition of cattle good. Coarse rice selling at 16 seers per rupee at Bhadrak. Prices stationary at Sadar and falling at Bhadrak.
26	ANGUL ...	Nil	18	Old 16½	Weather reasonable. Harvesting of winter rice and <i>rabi</i> crops in progress. Common rice selling at 13½ seers per rupee at the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	Nil	11½	11½	Weather reasonable. <i>Saradh</i> paddy ripening. <i>Laghu</i> paddy being harvested. Sugarcane being pressed. <i>Kulthi</i> and mustard thriving well. Fodder and water sufficient. Cattle-disease reported. Common rice selling at 14½ seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	16	16	Reaping of winter rice and threshing of winter and autumn rice in progress. Harvesting of cotton, <i>mung</i> , <i>til</i> and <i>kulthi</i> continuing. Condition of standing crops and sugarcane good. Stocks of food-grains, fodder and water supply sufficient. No apprehension of scarcity. Malignant sore-throat, foot-and-mouth diseases reported. Common rice (average quality) selling at 16 seers a rupee at Sadar. Cheapest rice selling at 18 seers a rupee at Bargarh.
29	HANARIKACH ...	Nil	12½ 20	12½ 20	Weather reasonable. Harvesting of paddy continuing. Condition of standing crops good. Fodder and water sufficient.
30	HANOBI ...	Nil	13½	13	Weather reasonable. Harvesting of paddy continuing. State of standing crops good. <i>Sirgaya</i> and <i>arhar</i> being harvested in places. Cattle-disease reported. Fodder and water sufficient.
31	PALANAU ...	Nil	11½†	12½†	Weather reasonable. Harvesting of paddy continuing. Rain wanted for <i>rabi</i> crops. Sugarcane being pressed. Fodder and water sufficient. Some cattle-disease.
32	MANMUN ...	Nil	14	13	Weather reasonable. State of standing crops good. Harvesting of winter rice in progress. Fodder and water sufficient. Cattle-disease reported from thana Rajganj. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 11 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHAKHUM ...	Nil	12	12	Weather cold. Harvesting of winter paddy nearly completed. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 14½ seers a rupee at Seraikella and Kharsawan, respectively.

\* The figures indicate price of the maize in seers per rupee.  
† New rice.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per fiske.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
34	COOCH BEHAR	Nil	8	8	Weather reasonable. Prospects and condition of standing crops favourable. Harvesting of <i>haimanid</i> paddy commenced in some places. Prices of food grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.	.....	.....	.....	<p>Name of State.                      Rainfall in inches.</p> <p>Hindol                                      ... 0.03.</p> <p>Weather reasonable. Harvesting of winter paddy in progress. Pressing of sugarcane commenced in Raipur and Talcher. Standing crops doing well, but rain badly wanted in Dhenkanal for <i>rabi</i> and miscellaneous crops. Prospects of late winter paddy good. Fodder and water sufficient. During the week, price of rice fallen in four States, risen in one State and stationary in the remaining States: price varying from 13 seers in Khandpara and 15 seers in Rairakhol and Athmalik to 22 seers in Sonpur, Kalahandi, Baud and Bamra and 28 seers in Bousi.</p>

\* The report is for the week ending the 30th November 1909.

**GENERAL SUMMARY.**—There was no rain during the week except a few showers in Darjeeling. Sowing of *rabi* and harvesting of winter paddy are in progress. Pressing of sugarcane continues in some districts of Bihar, and has commenced in Balasore, Puri and Palaman. The prospects of all crops are good. The price of rice has fallen in fifteen districts and is stationary in seventeen districts. Cattle-disease is reported from Burdwan, Midnapore, Jessore, Gaya, Ranchi, Palaman, Maubhum and from the Tirhut, Bhagalpur and Orissa Divisions also. The supply of fodder and water is sufficient.

DEPARTMENT OF AGRICULTURE, BENGAL.

Calcutta, the 30th November 1909.

W. H. GOURLAY,

Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th November 1900, as compared with the corresponding week of the previous year.*

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 20th NOVEMBER 1900.			WEEK ENDING SATURDAY, THE 21st NOVEMBER 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	491	Mds. 43,305	Rs. 675	488	Mds. 47,105	Rs. 759
Jute	289	85,585*	1,301	329	115,915†	1,928
Firewood	47	88,525	556	80	76,450	1,262
Other articles	616	1,41,263	1,630	638	1,66,084	2,167
Total	1,858	3,06,588	4,162	1,537	4,08,554	5,104

\* Weight by canal measurement, 97,800 maunds.  
† Ditto ditto, 122,700 do.

CALCUTTA,  
The 20th November 1900.

G. G. DEY,  
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 27th November 1900, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 27th NOVEMBER 1900.			WEEK ENDING SATURDAY, THE 24th NOVEMBER 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	456	Mds. 50,660	Rs. 783	648	Mds. 52,660	1,080
Jute	430	140,790*	2,282	359	131,117†	2,111
Firewood	42	35,675	514	34	32,775	602
Other articles	783	178,407	2,000	638	205,434	2,548
Total	1,711	408,582	5,636	1,639	481,976	6,320

\* Weight by canal measurement, 161,119 maunds.  
† Ditto ditto, 143,200 do.

CALCUTTA,  
The 20th November 1900.

G. G. DEY,  
Under-Secy. to the Govt. of Bengal.

## IRRIGATION DEPARTMENT, BENGAL.

## IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1909-10.

Areas leased for irrigation up to end of October 1909.

General.	District.	Canal.	Estimated full discharge, C. ft.	Average discharge in month, C. ft.	Discharge utilized, C. ft.	Approximate area of land irrigated during the year up to the end of the month, Acres.	Approximate area of land under irrigation up to the same date last year, Acres.	DETAILS OF AREAS LEASED.						Rainfall, 1909-10.		Remarks.		
								Seasons leased.						Grand Total.	During month.		Up to end of month.	
								Loose, barren lands.	Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.					
Orissa.	Orissak.	Talabanda system ..	1,800	1,800	1,362	75,000	75,000	75,448	1,800	2,600	..	..	2,600	99,000	1'41	00'25	Average rainfall of Kharif, Bala and Jagatpur.	
		Kondrapore do. ..	2,300	1,775	1,800	100,100	100,300	99,910	100	300	..	60	300	101,100	0'47	00'10	Average rainfall of Kharif, Kondrapore, Narasing and Jagatpur.	
		High Level, Range I ..	600	400	400	27,104	27,077	27,104	..	..	..	..	..	27,104	1'48	00'00	Average rainfall of Kharif, Orissak and Jagatpur.	
		Ditto, Range II ..	700	145	134	9,404	9,408	9,400	..	..	..	..	..	9,400	1'11	00'10	Average rainfall of Kharif, Orissak and Jagatpur.	
	Balasore.	Jajpur Canal ..	300	200	200	13,400	13,400	13,410	80	70	..	0	70	13,480	0'40	01'20	Average rainfall of Kharif, Orissak and Jagatpur.	
Indral Canal ..		700	500	400	48,000	48,000	48,000	..	..	..	..	..	48,000	1'04	00'00	Average rainfall of Kharif, Orissak and Jagatpur.		
High Level, Range III ..		700	500	400	48,000	48,000	48,000	..	..	..	..	..	48,000	1'04	00'00	Average rainfall of Kharif, Orissak and Jagatpur.		
		Total Orissa Canals ..	..	..	..	271,400	271,400	271,400	2,600	3,900	..	..	3,900	275,300	..	..	Average rainfall of Kharif, Orissak and Jagatpur.	
		Total of the corresponding period of last year.	..	..	..	..	..	287,310	13,000	11	600	30	2,000	290,900	..	..	Average rainfall of Kharif, Orissak and Jagatpur.	
Madras.	Mysore.	Mysore ..	1,400	417	300	68,000	68,000	68,790	1,400	2,800	..	..	2,800	68,790	1'41	00'10	Average rainfall of Kharif, Orissak and Jagatpur.	
		Paichitra ..	100	40	40	5,000	5,000	5,000	..	..	..	..	..	5,000	0'40	00'10	Average rainfall of Kharif, Orissak and Jagatpur.	
		Tidal Mouths, Ranges I and II ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Kharif, Orissak and Jagatpur.
		Total Mysore Canals ..	..	..	..	73,000	73,000	73,790	..	..	..	..	..	73,790	..	..	Average rainfall of Kharif, Orissak and Jagatpur.	
	Mysore.	Total of the corresponding period of last year.	..	..	..	..	..	..	73,790	..	..	..	..	73,790	..	..	Average rainfall of Kharif, Orissak and Jagatpur.	
Edon Canal ..		1,800	174	124	18,000	18,000	17,000	800	900	..	..	900	18,900	0'40	00'20	Average rainfall of Kharif, Orissak and Jagatpur.		
		Total of the corresponding period of last year.	..	..	..	..	..	18,900	800	900	..	..	900	18,900	0'40	00'20	Average rainfall of Kharif, Orissak and Jagatpur.	

[illegible]

\* Of which 3,108 acres are <sup>†</sup> provisional leases.  
(a) Covering lease.

Calcutta,  
The 23<sup>rd</sup> November 1909.

G. G. DAY,  
Under-Secy. to the Govt. of Bengal.

G. G. Day,

## IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of October 1909, as compared with the corresponding month of the previous year.

CANALS.	1909-10.										1908-09.			
	WEIGHT OF CARGO.			TOLLAGE.			WEIGHT OF CARGO.			RATES.			TOLLAGE.	
	During the month.	To end of the month.	During the month.	O. ft.	Rs.	To end of the month.	During the month.	To end of the month.	During the month.	O. ft.	To end of the month.	During the month.	To end of the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Orissa Canals.</i>														
Taldanda Canal System ...	3,728	24,161	29,543	81,051	1,545	7,980	2,333	19,829	5,068	94,351	430	6,176		
Kendrapara ditto ...	4,866	22,014	725	48,224	3,376	17,549	8,175	20,892	58	39,567	2,113	14,645		
High Level, Range { I	1,317	6,656	.....	14,461	761	4,081	523	7,129	.....	24,894	408	4,162		
II	609	1,918	516	21,304	118	455	197	1,733	.....	5,858	45	414		
III	34	204	.....	11,752	8	96	7	149	558	7,443	44	121		
Jajpur Canal ...	529	1,793	1,204	6,427	54	812	221	1,687	.....	2,646	28	236		
Total Orissa Canals	10,488	56,746	31,986	123,219	5,862	30,423	6,496	51,899	5,684	174,859	3,068	25,754		
Midnapore Canal ...	6,879	52,341	1,147	12,920	3,625	24,237	5,183	55,074	6,746	18,491	2,814	21,565		
Hijuli Tidal Canal ...	7,345	63,682	14,314	17,484	5,055	43,969	3,660	34,969	11,732	15,832	2,768	26,085		
<i>Sone Canals.</i>														
Palna Canal System ...	606	5,904	20,892	584,689	526	6,532	329	3,466	39,840	342,202	514	3,618		
Arrah ditto ...	56	1,156	7,722	544,549	287	3,159	291	1,839	16,472	630,570	259	2,741		
Buxar ditto ...	197	2,188	.....	215,767	179	2,029	29	797	.....	99,509	27	808		
Total Sone Canals ...	859	9,248	28,614	1,344,905	992	11,720	649	5,602	56,312	1,072,281	800	7,167		
GRAND TOTAL ...	25,666	182,017	76,063	1,658,478	15,534	1,10,349	15,888	147,044	80,474	1,281,483	9,480	80,571		

CALCUTTA:  
The 30th November 1909.

G. G. Day,  
Under-Secy. to the Govt. of Bengal.

## IRRIGATION DEPARTMENT, BENGAL.

*Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of October 1909, as compared with the corresponding month of the previous years.*

1909-10.															1908-09.				
CANALS.	WEIGHT OF CARGO.			BAYTS.			TOLLAGE.			WEIGHT OF CARGO.			BAYTS.			TOLLAGE.			
	During the month.	To end of the month.	During the month.	To end of the month.	C. ft.	Rs.	During the month.	To end of the month.	Tons.	C. ft.	Rs.	During the month.	To end of the month.	Tons.	C. ft.	Rs.	During the month.	To end of the month.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Calcutta and Eastern Canals	32,385	203,930	1,292	19,391	22,422	1,37,757	42,249	229,137	1,447	14,312	26,711	1,53,135	14,312	1,53,135					
Tolly's Nala ...	18,074	135,141	1,684	7,753	6,706	46,778	16,560	140,525	1,859	7,536	6,260	45,573	7,536	45,573					
Madaripur Bhil Route ...	2,095	111,813	3,356	6,838	1,168	40,788	8,535	88,681	4,765	8,859	1,841	32,784	8,859	32,784					
Total ...	52,554	450,884	6,332	33,982	30,296	2,25,318	62,344	458,333	7,571	30,707	34,312	2,31,492	30,707	2,31,492					
Orissa Coast Canal ...	4,686	20,280	55,549	90,104	3,323	12,336	2,345	16,935	84,204	74,364	1,759	8,997	74,364	8,997					
Nadia Rivers ...	12,316	90,996	47,695	236,820	2,257	16,391	7,725	67,612	29,532	197,797	1,784	12,562	197,797	12,562					
GRAND TOTAL ...	69,756	572,160	109,576	360,906	35,875	2,54,045	72,414	542,880	71,307	302,868	37,835	2,52,961	302,868	2,52,961					

G. G. DIX,

Under-Secy. to the Govt. of Bengal.

CALCUTTA,  
The 30th November 1909.



## Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th November 1909.

Month.	Date.	Maximum in inch.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.				Inches.						Inches.		%			Inches.	
Nov.	21st	133.4	No instrument.	29.919	76.9	88.1	17.3	65.8	68.7	0.836	85.8	75	ENE and NE ...	54	Nil	Partially cloudy, Δ.
"	22nd	140.6		29.924	76.1	88.5	12.7	69.3	67.7	0.777	83.0	68	NE; N by E and N.	88	Nil	Ditto, Δ.
"	23rd	130.0		29.958	71.8	82.4	21.1	61.8	62.9	0.600	66.6	69	N and N by W ...	74	Nil	Clear, Δ.
"	24th	128.7		29.978	69.2	80.9	22.0	58.8	61.7	0.418	55.9	68	N by W and N by E.	79	Nil	Ditto, Δ.
"	25th	128.5		29.948	70.0	81.7	22.9	59.4	63.8	0.456	58.7	67	N by E and NNE	69	Nil	Chiefly clear, Δ.
"	26th	128.4		29.971	70.6	82.1	22.0	60.1	63.4	0.491	58.4	63	NNE and calm ...	51	Nil	Clear, Δ.
"	27th	128.4		29.996	69.5	80.9	21.7	58.2	63.9	0.616	59.8	72	N and calm ...	37	Nil	Partially cloudy, Δ.

The mean pressure of the seven days ... .. Inches. 29.961

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.999

The total number of hours of bright sunshine ... .. Hours 7

The maximum possible number of hours of sunshine ... .. 76.3

The mean temperature of the seven days ... .. 71.6

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 71.9

The extreme variation of temperature ... .. 24.7

\*The maximum temperature ... .. 83.5

The highest velocity of the wind in one hour ... .. Miles 9

The mean relative humidity ... .. 68

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. Inches. 71

The total fall of rain from 21st to 27th November 1909 ... .. Nil

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 0.01

The total fall from 1st January to 27th November 1909 ... .. 71.57

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 65.15

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed at the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

Δ, dew.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 28th November 1909.

E. P. HARRISON,  
for Director-General of Observatories.

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried over the East Indian Railway during the month of July 1909 as compared with the same period of 1908.

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	111	101		10
Coal and coke carried for the public and foreign railways	550,110	667,307		63,713
Cotton—				
(1) Raw	1,298	905		397
(2) Manufactured—				
(a) Twist and Yarn, European	21	103	81	
(b) Ditto, Indian	1,240	1,230		10
(c) Piece-goods, European	2,388	1,664		424
(d) Ditto, Indian	323	654	331	
(e) Others	135	91		44
Chemicals, excepting saltpetre	390	265		125
Drugs—				
1.—Intoxicating, other than opium	5	1		4
2.—Non-intoxicating—				
(a) Medicinal preparations		63	58	
(b) Others	117	75		42
Dyes and Tans—				
1.—Alizarine and aniline dyes	10	21	11	
2.—Cutch	100	84		16
3.—Indigo	3	4	1	
4.—Myrabolans	136	136		
5.—Tanning bark	80	20		60
6.—Turmeric	428	347		81
7.—Others	125	215	90	
Fodder—				
1.—Oats	2,908	3,338	430	
2.—Hay, straw and grass	2,034	948		1,086
Fruits and vegetables, fresh	3,217	872		2,345
Grain and Pulses—				
1.—Gram and pulse	17,038	14,450		2,588
2.—Jowar and Bajra	2,267	894		1,373
3.—Rice in the husk	9,632	9,157		475
4.—Rice not in the husk	25,579	27,163	1,584	
5.—Wheat	11,802	22,220	10,418	
6.—Wheat flour	2,562	2,545		17
7.—Others	4,710	2,170		2,540
Hides and Skins—				
1.—Hides of cattle—				
(a) Dressed or tanned		13	13	
(b) Raw	1,563	1,301		262
2.—Skins of sheep, &c.—				
(a) Dressed or tanned		11	11	
(b) Raw	764	725		39
Horns	31	63	32	
Hemp (Indian) and other fibres (excluding jute)	171	403	232	
Jute—				
1.—Raw	1,201	2,512	1,311	
2.—Gunny-bags and cloth	1,077	2,693	1,616	
Lac	2,437	3,038	601	
Leather—				
1.—Unwrought	61	104	43	
2.—Wrought, excepting boots and shoes	61	16		45
Liquors—				
1.—Ale and Beer	654	276		378
2.—Spirits and wines of all kinds, including country spirits	302	246		56
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	2	51	49	
Metals—				
1.—Brass, unwrought	23	122	99	
2.—Do., manufactures	400	405	5	
3.—Copper, unwrought	5	14	9	
4.—Do., manufactures	45	68	23	
5.—Iron and steel—				
(1) Unwrought (cast, pig and old for remanufacture)	1,000	2,405	1,405	
(2) Wrought—				
(a) Bars, sheets, girders and other commercial forms of iron and steel	2,580	5,342	2,762	
(b) Machinery and mill work	540	415		125
(c) Other manufactures, including hardware and cutlery	1,445	1,450	5	
6.—Metallic ores	251	1,100	849	
7.—Others	660	408		252
Mineral substances—				
1.—Marble and stone	16,365	22,450	6,085	
2.—Chalk and lime	6,365	10,365	4,000	
3.—Others	45	568	523	
Oils—				
1.—Kerosene	4,791	6,515	1,724	
2.—Castor	123	123		
3.—Coconut	129	129		
4.—Mustard and rape	411	431	20	
5.—Others	215	230	15	
Oilseeds—				
1.—Castor	2,083	3,207	1,124	
2.—Earthnuts	221	18		203
3.—Linseed	14,000	16,019	2,019	
4.—Poppy	1,718	1,897	179	
5.—Rape and mustard	6,825	10,215	3,390	
6.—Til or linlin	73	133	60	
7.—Others	970	2,320	1,350	
Opium	88	47		41
Paper and pasteboard	208	654	446	

1832 SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 1, 1909.

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
<b>Provisions—</b>				
1.—Dried fruits and nuts	513	285	112	
2.—Ghee	633	1,718	785	
3.—Potatoes	3,154	3,793	639	
4.—Others	2,276	2,369		65
<b>Railway plant &amp; rolling-stock carried for the public &amp; foreign railways—</b>				
1.—Locomotives, engines and tenders and parts thereof	24	11	81	25
2.—Carriages and trucks and parts thereof		61		
3.—Materials—				
(a) Steel rails and fishplates	113	313	200	
(b) Sleepers and keys of steel and cast-iron	8,018	1,103	101	7,919
(c) Others	15,979	16,948	969	
<b>Salt</b>				
<b>Sulphate and other saline substances—</b>				
1.—Sulphate	1,016	684		332
2.—Other saline substances	235	1,185	251	
<b>Silk—</b>				
1.—Raw—				
(a) Foreign		11		
(b) Indian	11			
2.—Piece-goods—				
(a) Foreign	1	91	20	
(b) Indian				
<b>Spices—</b>				
1.—Resolins	782	529		253
2.—Cardamoms	7	15	8	
3.—Chillies	279	219		60
4.—Ginger	34	21		4
5.—Pepper	154	108	46	
6.—Others	485	740	255	
<b>Sugar—</b>				
1.—Refined or crystallised including sugarcandy	3,514	4,185	1,371	
2.—Unrefined—				
(a) Sugar	1,295	2,302	2,304	
(b) Gwr, ras, jagree, molasses and other molasses produce	3,254	2,086		1168
<b>Tea—</b>				
1.—Foreign		1	1	
2.—Indian	47	44		3
<b>Tobacco—</b>				
1.—Unmanufactured	2,512	2,244		1,178
2.—Manufactured—				
(a) Cigar		12	15	
(b) Other sorts		294	284	
<b>Woad—</b>				
1.—Timber, sawn	1,094	1,128	34	
2.—Manufactures	888	444		144
<b>Wool—</b>				
1.—Raw	39	37		2
2.—Manufactured—				
(a) Carpets and rugs	6	28	22	
(b) Piece-goods, European	3	4		1
(c) Ditto, Indian	31	9		22
(d) Other sorts of manufactures	43	20		19
<b>All other articles of merchandise—</b>				
1.—Bamboo	1,496	1,421		1,075
2.—Firewood	2,550	2,511	161	
3.—Indigo seed	78	8		60
4.—Paints and colours	33	40	11	
5.—Seeds other than oilseeds	154	21		133
6.—Others	20,277	102,221	81,944	
<b>Total</b>	<b>779,239</b>	<b>820,755</b>	<b>41,516</b>	
<b>Military stores</b>	1,030	415		615
<b>Coal for railway</b>	22,829	48,681		11,852
<b>Railway materials</b>	28,478	28,241		12,232
<b>Livestock</b>	No. 26,005	No. 24,063	1,942	
<b>Total</b>	<b>949,387</b>	<b>949,643</b>	<b>17,256</b>	<b>No. 1,378</b>

JAS. CALDWELL,  
for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the  
23rd November 1909.

EASTERN BENGAL STATE RAILWAY..

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of August 1909, as compared with the same month of the previous year.

No.	STAFFED.	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, millinery, millinery, boots and shoes.	59	40	.....	19	
2	Coal and coke carried for the Public and Foreign Railways.	70,171	54,411	15,760	.....	
3	Cotton—					
	(1) Raw .....	94	244	.....	150	
	(2) Manufactured—					
	(a) Twist and yarn, European .....	32	32	.....	.....	
	(b) Ditto, Indian .....	358	434	.....	76	
	(c) Piece-goods, European .....	1,047	1,819	.....	772	
	(d) Ditto, Indian .....	531	501	.....	30	
	(e) Others .....	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	60	87	.....	27	
5	Drugs—					
	(1) Interfering, other than opium .....	.....	4	.....	4	
	(2) Non-interfering—					
	(a) Medicinal preparations .....	3	5	.....	2	
	(b) Others .....	39	74	.....	35	
6	Dyes and Tans—					
	(1) Al (Morinda chinensis) .....	.....	.....	.....	.....	
	(2) Alizarine and Alizarine dye .....	15	16	.....	1	
	(3) Indigo .....	11	.....	.....	.....	
	(4) Indigo .....	.....	11	.....	.....	
	(5) Myrabolans .....	.....	.....	.....	.....	
	(6) Tanning bark .....	170	223	.....	53	
	(7) Turmeric .....	35	33	.....	2	
	(8) Others .....	.....	.....	.....	.....	
7	Fodder—					
	(1) Oats .....	964	945	.....	19	
	(2) Hay, straw and grass .....	1,336	1,370	.....	34	
8	Fruits and vegetables, fresh	391	249	.....	142	
9	Grain and Pulse—					
	(1) Grain and pulse .....	2,911	3,770	.....	859	
	(2) Jawar and bajra .....	.....	.....	.....	.....	
	(3) Rice in the husk .....	2,363	2,342	.....	21	
	(4) Do. not in the husk .....	2,412	2,249	.....	163	
	(5) Wheat .....	54	133	.....	79	
	(6) Do. flour .....	573	1,029	.....	456	
	(7) Others .....	498	517	.....	19	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned .....	.....	.....	.....	.....	
	(b) Raw .....	911	910	.....	1	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned .....	81	100	.....	19	
	(b) Raw .....	8	20	.....	12	
11	Horns	50	3,201	.....	3,151	
12	Hemp (Indian) and other fibres, excluding jute.					
13	Jute—					
	(1) Raw .....	118,900	118,780	.....	120	
	(2) Gummy-bags and cloth .....	1,501	945	.....	556	
14	Lac	81	80	.....	1	
15	Leather—					
	(1) Unwrought .....	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes .....	2	.....	.....	2	
16	Liquors—					
	(1) Ale and beer .....	33	32	.....	1	
	(2) Spirits of all kinds, including country spirit .....	243	77	.....	166	
	(3) Wine .....	.....	.....	.....	.....	
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought .....	15	30	.....	15	
	(2) Do., manufactured .....	204	139	.....	65	
	(3) Copper, unwrought .....	0	8	.....	8	
	(4) Do., manufactured .....	15	.....	.....	.....	
	(5) Iron and steel—					
	(a) Unwrought .....	.....	.....	.....	.....	
	(b) Wrought .....	1,373	1,331	.....	42	
	(i) Bars, sheets, girders and other commercial forms of iron and steel.	124	209	.....	85	
	(ii) Machinery and mill works .....	1,157	820	.....	337	
	(iii) Other manufactured, including hardware and cutlery.	.....	.....	.....	.....	
	(6) Metallic ores .....	2,400	771	.....	1,629	
	(7) Others .....	.....	.....	.....	.....	
18	Mineral substances—					
	(1) Marble and stone .....	2,035	1,863	.....	172	
	(2) Chalk .....	1,370	1,540	.....	170	
	(3) Lime .....	.....	.....	.....	.....	
	(4) Others .....	.....	.....	.....	.....	
19	Oils—					
	(1) Kerosine .....	14,000	13,217	.....	783	
	(2) Castor .....	17	120	.....	103	
	(3) Coconut .....	114	501	.....	387	
	(4) Mustard and rap .....	729	129	.....	600	
	(5) Others .....	247	.....	.....	.....	

No.	STAPLES	1908.	1909.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATION BY TRAFFIC SUPPLEMENTARY.
		Tons.	Tons.	Tons.	Tons.	
30	Oilseeds—					
	(1) Castor	178	180	2		
	(2) Barbanuts	485	710	225		
	(3) Linseed	1,006	1,003	3		
	(4) Poppy	73	71	2		
	(5) Rape and mustard	89	84	5		
	(6) Til or linum					
	(7) Others					
31	Opium	1,128	677	451		
32	Paper and pasteboard					
33	Provisions—					
	(1) Dried fruits and nuts	128	816	688		
	(2) Ghos	73	60	13		
	(3) Others	545	1,004	459		
34	Railway Plant, &c., for the Public and Porton Railways—					
	(1) Locomotive engines and tenders and parts thereof.					
	(2) Carriages and trucks and parts thereof					
	(3) Materials—					
	(a) Steel rails and fish-plates	1	312	311		
	(b) Sleepers and keys of steel and cast- iron.					
	(c) Others	208	720	512		
35	Salt	5,128	5,368	240		
36	Saltpetre and other saline substances—					
	(1) Saltpetre	224	263	39		
	(2) Other saline substances					
37	Silk—					
	(1) Raw—					
	(a) Foreign	10	28	18		
	(b) Indian					
	(2) Piece-goods—					
	(a) Foreign					
	(b) Indian					
38	Spices—					
	(1) Betelnuts	83	648	565		
	(2) Cardamoms	2	1	1		
	(3) Chillies	960	263	697		
	(4) Ginger	89	62	27		
	(5) Pepper	28	76	48		
	(6) Others	215	272	57		
39	Sugar—					
	(1) Refined or crystallised, including sugar- candy.	1,034	1,720	686		
	(2) Unrefined—					
	(a) Sugar	1,315	1,225	90		
	(b) Gaur, ragi, jaggery, molasses, and other saccharine produce.	1,644	2,203	559		
40	Tea—					
	(1) Foreign	5,097	4,122	975		
	(2) Indian					
41	Tobacco—					
	(1) Unmanufactured	2,032	2,001	31		
	(2) Manufactured—					
	(a) Cigars	80	81	1		
	(b) Other sorts					
42	Woods—					
	(1) Timber, unwrought	5,222	5,122	100		
	(2) Manufactured	294	471	177		
43	Wool—					
	(1) Raw					
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European					
	(c) Ditto, Indian					
	(d) Other sorts of manufactures					
44	All other articles of merchandise	4,755	2,870	1,885		
	Total	271,480	240,026	31,454		

CALCUTTA, the 26th November 1909.

F. J. PRUGH,  
Offg. Examiner of Accounts,  
E. B. S. Railway.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th November 1909 on 2,297.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	464,327	Rs. 4,71,920 0 0	Mds. 60,17,658 0	Rs. 10,24,258 0 0	Rs. 34,187 0 0	Rs. 15,31,221 0 0	158,030	176,619	334,649
Per mile of railway ...	203 13 8	208 13 8	268 13 8	446 19 1	15 5 8	667 14 10	...	...	...
For previous 17½ weeks of half-year ...	8,714,638	Rs. 75,39,219 0 0	Mds. 10,26,04,000 0	Rs. 1,59,41,883 0 0	Rs. 5,33,645 0 0	Rs. 2,41,04,648 0 0	2,768,789	2,835,597	5,604,386
Total for 18½ weeks ...	9,211,015	80,11,147 0 0	10,86,72,807 0	1,69,66,140 0 0	7,18,632 0 0	2,60,93,989 0 0	2,947,425	3,040,614	5,988,039
COMPARISON.									
Total for corresponding week of previous year ...	539,634	Rs. 4,04,225 4 0	Mds. 60,75,156 20	Rs. 10,30,240 12 8	Rs. 27,112 10 8	Rs. 10,12,839 0 0	158,804	155,233	314,037
Per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total for corresponding 18½ weeks of previous year ...	2,180,205	79,47,061 2 10	12,04,25,070 0	1,64,50,166 12 1	7,30,417 1 11	2,32,32,664 8 30	2,605,851	2,610,108	5,215,959

(a) The decrease is chiefly in coal.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open days.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of miles.
For the month of July ...	...	2,345,320	18,63,432	3,07,35,867	41,98,943	1,78,265	63,43,646	2,733	1,453,518
First 5 days of Sept. ...	...	2,144,211	17,85,901	2,67,84,940	30,84,414	1,44,607	53,17,924	2,350	1,411,931
Week ended 11th ...	...	577,000	5,31,750	81,48,980	4,89,009	27,580	7,18,838	214	178,835
15th ...	...	605,357	5,43,835	87,18,019	5,06,173	48,000	13,04,009	569	324,054
18th ...	...	478,912	3,71,938	68,72,173	8,12,110	48,000	14,30,054	344	241,006
22nd ...	...	481,488	4,03,030	68,12,040	9,04,241	40,354	13,47,541	385	331,933
25th ...	...	512,326	4,74,321	66,18,000	9,96,411	40,354	15,10,019	461	329,180
28th ...	...	520,347	5,28,746	62,72,023	10,35,138	40,354	16,92,130	499	332,557
31st ...	...	519,046	5,17,791	67,80,544	10,77,580	35,137	16,70,408	711	330,585
3rd Oct. ...	...	510,091	4,78,876	68,47,990	9,10,364	35,137	14,31,176	434	330,707
6th ...	...	503,979	4,76,740	64,73,935	9,01,800	35,137	14,13,703	617	326,000
9th ...	...	495,327	4,71,429	60,17,589	10,34,253	34,137	15,31,841	400	323,820
Totals up to date ...	...	9,211,015	80,11,147	10,86,72,807	1,69,66,140	7,18,632	2,60,93,989	606	3,968,041

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
For the month of July ...	...	2,345,320	18,63,432	3,07,35,867	41,98,943	1,78,265	63,43,646	2,733	1,453,518	...
First 5 days of Sept. ...	...	2,144,211	17,85,901	2,67,84,940	30,84,414	1,44,607	53,17,924	2,350	1,411,931	...
Week ended 11th ...	...	577,000	5,31,750	81,48,980	4,89,009	27,580	7,18,838	214	178,835	...
15th ...	...	605,357	5,43,835	87,18,019	5,06,173	48,000	13,04,009	569	324,054	...
18th ...	...	478,912	3,71,938	68,72,173	8,12,110	48,000	14,30,054	344	241,006	...
22nd ...	...	481,488	4,03,030	68,12,040	9,04,241	40,354	13,47,541	385	331,933	...
25th ...	...	512,326	4,74,321	66,18,000	9,96,411	40,354	15,10,019	461	329,180	...
28th ...	...	520,347	5,28,746	62,72,023	10,35,138	40,354	16,92,130	499	332,557	...
31st ...	...	519,046	5,17,791	67,80,544	10,77,580	35,137	16,70,408	711	330,585	...
3rd Oct. ...	...	510,091	4,78,876	68,47,990	9,10,364	35,137	14,31,176	434	330,707	...
6th ...	...	503,979	4,76,740	64,73,935	9,01,800	35,137	14,13,703	617	326,000	...
9th ...	...	495,327	4,71,429	60,17,589	10,34,253	34,137	15,31,841	400	323,820	...
Totals up to date ...	...	9,211,015	80,11,147	10,86,72,807	1,69,66,140	7,18,632	2,60,93,989	606	3,968,041	...

\* Audited figures.

## TAKESBUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 6th November 1909 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	28,064	Rs. 7,036 0 0	Mds. 88,503 0	Rs. 1,003 0 0	Rs. 0 0 0	Rs. 8,039 0 0	1,837	246	2,083
Per mile of railway ...	1268	313 13 0	3984 0 0	45 13 8	0 0 0	362 13 11	...	...	...
For previous 17½ weeks of half-year ...	579,356	Rs. 85,361 0 0	Mds. 2,32,505 0	Rs. 15,087 0 0	Rs. 201 0 0	Rs. 86,519 0 0	33,611	2,775	36,386
Total for 18½ weeks ...	607,420	92,397 0 0	2,33,388 0	15,092 0 0	201 0 0	91,620 0 0	35,448	2,926	38,374
COMPARISON.									
Total for corresponding week of previous year ...	28,463	Rs. 7,132 0 7	Mds. 89,134 20	Rs. 931 0 0	Rs. 0 0 0	Rs. 8,063 0 7	1,836	249	2,085
Per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total for corresponding 18½ weeks of previous year ...	622,941	97,502 15 6	2,37,368 20	15,095 15 0	229 6 3	92,838 15 9	36,386	2,913	39,299

## TARHESUR BRANCH RAILWAY—concluded.

1908.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908

Opt. mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1908-1	Month of July	103,334	24,306	77,610	2,906	65	27,282	1,196	6,642
1908-2	" " Aug.	80,930	18,549	58,323	2,500	56	21,085	1,039	5,832
1908-3	First 5 days of Sept.	19,770	3,855	13,681	583	9	4,447	225	1,412
1908-4	Week ended 11th "	22,617	4,598	15,046	761	14	5,373	263	1,655
1908-5	" " 18th "	22,617	4,709	15,374	818	10	5,895	297	1,690
1908-6	" " 25th "	18,126	3,777	10,378	448	10	4,335	229	1,400
1908-7	" " 2nd Oct.	21,214	4,750	17,230	559	14	5,323	240	1,468
1908-8	" " 9th "	23,434	5,351	16,564	809	18	6,174	314	1,606
1908-9	" " 16th "	23,434	5,351	16,564	809	18	6,174	314	1,606
1908-10	" " 23rd "	23,477	5,353	16,564	809	18	6,174	314	1,606
1908-11	" " 30th "	27,191	5,936	18,356	1,054	9	7,095	353	1,695
1908-12	" " 6th Nov.	28,594	7,032	21,063	1,298	9	8,339	434	1,695
	Totals up to date	407,930	94,017	2,70,068	16,661	208	1,09,886	507	27,392

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

Opt. mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1908-1	Month of July	119,891	27,166	108,540	2,906	30	29,990	1,310	6,604
1908-2	" " Aug.	87,440	20,319	1,01,441	1,885	30	22,234	1,005	5,832
1908-3	First 5 days of Sept.	18,598	3,408	13,463	594	4	3,966	174	1,100
1908-4	Week ended 11th "	21,717	4,610	15,750	677	9	5,396	250	1,632
1908-5	" " 18th "	19,895	4,018	14,343	1,114	4	5,135	231	1,408
1908-6	" " 25th "	20,383	4,490	14,457	710	4	5,204	236	1,406
1908-7	" " 2nd Oct.	25,913	5,384	18,060	609	8	6,041	313	1,604
1908-8	" " 9th "	23,109	5,180	17,306	1,111	13	6,306	281	1,408
1908-9	" " 16th "	21,794	4,611	16,671	877	1	5,489	267	1,408
1908-10	" " 23rd "	23,378	5,013	17,072	944	4	5,961	286	1,406
1908-11	" " 30th "	23,081	5,051	16,084	784	10	5,837	289	1,406
1908-12	" " 7th Nov.	28,483	7,152	20,185	939	9	8,099	364	1,604
	Totals up to date	428,361	97,953	2,73,367	11,446	130	1,09,489	505	28,313

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 6th November 1909 on 164 1/2 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Mineral.	Total.
Total traffic for the week	26,448	Rs. 4,000 0 0	278,364 0	Rs. 12,576 0 0	107 0 0	Rs. 40,742 0 0	10,316	3,625	13,941
Or per mile of railway	161 5	24 6 3	1,700 0 0	76 4 8	0 10 6	247 15 4	63 4	9 2	72 6
For previous 17 1/2 weeks of half-year	483,276	4,06,732 0 0	2,280,768 0	2,67,103 0 0	2,068 0 0	6,67,963 0 0	177,894	64,812	242,706
Total for 18 1/2 weeks	510,916	4,46,732 0 0	2,559,132 0	2,79,706 0 0	2,175 0 0	7,47,732 0 0	197,306	68,437	265,743
COMPARISON.									
Total for corresponding week of previous year	24,004	Rs. 2,812 14 2	230,034 10	Rs. 12,094 1 0	33 7 6	Rs. 40,671 6 3	12,330	4,440	16,770
Per mile of railway corresponding week of previous year	148 15 7	17 10 7	1,400 0 0	52 7 4	2 5 5	249 12 8	30 8	11 0	41 8
Total for corresponding 18 1/2 weeks of previous year	480,910	2,87,643 14 0	2,508,674 30	2,69,134 10 0	607 9 0	6,67,621 1 3	181,378	61,731	243,109

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Opt. mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1909-1	For the month of July	151,940	1,03,164	222,667	51,194	270	1,54,348	684	87,584
1909-2	" " of Aug.	120,757	1,04,166	796,097	22,343	478	1,26,183	687	34,916
1909-3	First 5 days of Sept.	11,787	21,158	52,431	8,868	30	17,090	105	7,406
1909-4	Week ended 11th "	22,603	25,513	108,808	12,030	119	41,008	266	13,166
1909-5	" " 18th "	25,603	25,113	101,058	11,881	219	46,113	319	13,143
1909-6	" " 25th "	25,812	17,463	170,107	13,538	139	31,174	193	13,016
1909-7	" " 2nd Oct.	24,377	21,044	203,639	18,949	130	40,133	247	13,366
1909-8	" " 9th "	20,633	22,846	202,093	16,344	130	41,312	280	13,016
1909-9	" " 16th "	24,737	23,490	203,164	16,009	107	40,000	287	13,618
1909-10	" " 23rd "	25,803	23,530	240,299	21,877	107	41,322	310	14,330
1909-11	" " 30th "	27,613	25,009	214,553	19,727	107	46,786	300	14,163
1909-12	" " 6th Nov.	30,642	37,091	278,364	32,476	107	69,743	366	13,333
	Totals up to date	510,916	4,46,732	2,515,330	2,79,706	1,175	7,47,732	523	245,841

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908.

Opt. mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1908-1	For the month of July	158,740	Rs. 1,03,164	222,667	51,194	270	1,54,348	684	87,584
1908-2	" " of Aug.	120,757	1,04,166	796,097	22,343	478	1,26,183	687	34,916
1908-3	First 5 days of Sept.	11,787	21,158	52,431	8,868	30	17,090	105	7,406
1908-4	Week ended 11th "	22,603	25,513	108,808	12,030	119	41,008	266	13,166
1908-5	" " 18th "	25,603	25,113	101,058	11,881	219	46,113	319	13,143
1908-6	" " 25th "	25,812	17,463	170,107	13,538	139	31,174	193	13,016
1908-7	" " 2nd Oct.	24,377	21,044	203,639	18,949	130	40,133	247	13,366
1908-8	" " 9th "	20,633	22,846	202,093	16,344	130	41,312	280	13,016
1908-9	" " 16th "	24,737	23,490	203,164	16,009	107	40,000	287	13,618
1908-10	" " 23rd "	25,803	23,530	240,299	21,877	107	41,322	310	14,330
1908-11	" " 30th "	27,613	25,009	214,553	19,727	107	46,786	300	14,163
1908-12	" " 7th Nov.	30,642	37,091	278,364	32,476	107	69,743	366	13,333
	Totals up to date	483,910	3,37,643	2,509,076	2,69,135	527	6,67,621	521	204,070

\* Audited figures.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 13th November 1909 on 2,292.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. n.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Mileage for the week	645,098	4,53,189 0 0	63,99,117 0	10,84,773 0 0	24,127 0 0	16,43,299 0 0	168,383	183,591	351,974
Mile of railway	...	189 0 6	...	473 3 5	16 5 3	677 8 9	...	...	...
For 157 weeks of half-year	9,511,015	80,11,147 0 0	10,64,74,807 0	1,90,90,140 0 0	7,16,693 0 0	9,58,04,969 0 0	2,467,285	2,649,416	5,116,701
Total for 157 weeks	9,536,113	84,64,336 0 0	11,31,93,924 0	1,99,90,913 0 0	7,54,819 0 0	9,74,40,968 0 0	2,162,683	2,184,307	4,346,990
COMPARISON.									
For corresponding week of previous year	532,830	3,91,131 14 4	47,97,079 10	10,98,847 9 2	21,815 0 1	16,38,294 18 0	155,548	183,177	338,725
Mile of railway corresponding to previous year	...	515 0 5	...	479 8 7	22 12 10	720 13 1	...	...	...
For corresponding 157 weeks of previous year	9,065,685	84,69,303 1 2	12,73,63,740 10	1,08,84,903 4 4	8,34,038 10 0	9,96,75,023 3 8	2,171,974	2,183,279	4,355,253

(a) The decrease is chiefly on account of "Sempore fair" in the corresponding period of 1908.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train mileage.
	No. of passengers.	Rs. Mds.	Rs.	Rs.	Rs.	No. Rate.
For the month of July	2,124,296	16,00,433	2,57,93,647	61,38,948	1,78,884	82,43,046
" " of Aug.	2,144,211	17,09,901	2,67,94,940	64,05,816	1,55,807	83,17,034
First 5 days of Sept.	371,000	2,31,759	31,44,060	4,59,809	32,500	1,411,031
Week ended 11th "	483,937	2,49,830	37,19,010	6,06,179	46,000	1,74,450
" " 15th "	473,912	2,71,934	30,93,173	6,19,110	49,000	1,83,053
" " 19th "	491,485	2,93,086	39,15,040	6,74,241	46,000	1,83,053
" " 23rd "	473,388	2,79,371	34,19,800	6,06,411	46,354	1,83,053
" " 27th "	440,387	2,99,744	34,72,345	10,33,184	40,254	1,83,053
" " 31st "	419,540	3,17,761	37,30,848	10,77,630	56,137	1,83,053
" " 5th Oct.	406,894	2,78,076	39,45,099	9,19,344	35,137	1,83,053
" " 9th "	403,479	2,76,748	34,75,335	9,01,903	35,137	1,83,053
" " 13th "	493,327	2,71,020	39,17,458	10,24,334	35,137	1,83,053
" " 17th "	442,768	2,53,369	39,76,117	10,84,773	35,137	1,83,053
Totals up to date	9,536,113	84,64,336	11,31,93,924	1,90,90,913	7,58,819	2,74,40,968

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—contd.

1908.

Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train mileage.
	No. of passengers.	Rs. Mds.	Rs.	Rs.	Rs.	No. Rate.
For the month of July	2,301,513	19,81,778	2,12,57,198	46,07,923	1,60,144	87,89,835
" " of Aug.	2,104,707	18,05,317	2,24,17,705	46,46,913	1,92,708	86,41,382
First 5 days of Sept.	326,135	1,74,413	26,97,251	7,91,273	31,238	1,024,040
Week ended 11th "	430,881	1,84,067	34,17,132	9,40,094	34,054	1,49,187
" " 15th "	486,137	1,98,699	34,11,093	10,13,365	34,944	1,49,187
" " 19th "	416,824	1,71,378	34,44,953	10,47,933	41,693	1,49,187
" " 23rd "	405,365	1,75,093	34,43,018	10,46,768	40,015	1,49,187
" " 27th "	459,969	1,94,851	34,44,959	10,41,822	35,457	1,49,187
" " 31st "	428,400	1,93,844	34,43,833	11,33,763	35,475	1,49,187
" " 5th Oct.	423,123	1,97,661	34,44,009	10,94,439	46,131	1,49,187
" " 9th "	423,677	1,93,183	31,45,190	10,34,075	40,418	1,49,187
" " 13th "	530,036	1,96,370	39,19,147	10,94,369	37,114	1,49,187
" " 17th "	529,380	1,91,182	37,07,070	10,38,647	38,416	1,49,187
Totals up to date	9,536,113	84,64,336	11,31,93,924	1,90,90,913	7,58,819	2,74,40,968

\* Audited figures.

## TANKSAR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 13th November 1909 on 22.31 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. n.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Mileage for the week	25,160	8,219 0 0	64,900 0	1,893 0 0	0 0 0	8,240 0 0	1,587	150	1,737
Mile of railway	...	334 15 0	...	71 3 8	0 0 0	366 0 0	...	...	...
For 157 weeks of half-year	407,634	94,617 0 0	8,70,098 0	15,693 0 0	398 0 0	1,09,356 0 0	24,048	1,634	25,682
Total for 157 weeks	432,794	99,226 0 0	7,89,601 0	16,544 0 0	317 0 0	1,10,007 0 0	25,635	1,634	27,269
COMPARISON.									
For corresponding week of previous year	34,003	6,069 8 3	20,145 10	1,893 15 0	4 7 5	7,379 15 0	1,338	100	1,438
Mile of railway corresponding to previous year	...	271 14 9	...	45 8 11	0 4 6	327 13 4	...	...	...
For corresponding 157 weeks of previous year	445,225	1,03,009 3 2	7,93,814 0	17,620 14 0	138 14 0	1,14,767 15 0	25,333	1,178	26,511



## TARKESSUR BRANCH RAILWAY—concluded.

1903.

Abstract of progressive weekly returns of all earnings for 1903 in comparison with 1902.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1903	Month of July	105,290	34,806	77,618	2,398	50	36,508	1,106	6,642
1902	" " August	89,090	18,449	2,86,083	4,860	84	23,083	1,075	6,622
1903	First 4 days of Sept.	10,770	3,905	3,001	123	8	4,109	170	834
1902	Week ended 11th "	22,810	4,388	30,003	761	14	8,163	338	1,468
1903	" " 18th "	20,417	4,063	33,474	813	14	8,415	347	1,468
1902	" " 25th "	18,128	3,777	10,372	465	14	6,100	180	1,468
1903	" " 2nd Oct.	31,514	4,750	17,340	589	14	8,333	365	1,468
1902	" " 9th "	23,436	6,201	18,684	609	14	8,874	314	1,468
1903	" " 16th "	22,630	4,501	24,358	501	8	5,470	340	1,468
1902	" " 23rd "	21,877	4,352	16,008	464	4	6,446	344	1,468
1903	" " 30th "	27,191	5,333	73,386	1,484	8	7,397	323	1,468
1902	" " 6th Nov.	23,614	7,004	56,503	1,094	8	8,039	434	1,468
1903	" " 13th "	23,108	5,210	64,803	1,082	8	8,800	507	1,468
	Totals up to date	433,105	90,123	7,50,901	16,844	217	1,16,037	308	39,078

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1902	Month of July	119,191	37,108	163,869	2,008	50	39,863	1,013	6,724
1901	" " August	87,440	20,810	1,01,413	1,383	25	22,370	1,008	5,916
1902	First 4 days of Sept.	18,893	3,408	33,490	394	4	3,806	174	1,122
1901	Week ended 11th "	21,717	4,810	41,750	677	8	5,101	230	1,122
1902	" " 18th "	19,895	4,015	1,43,248	1,114	4	6,135	281	1,122
1901	" " 25th "	20,860	4,468	48,427	710	4	5,184	314	1,122
1902	" " 2nd Oct.	26,613	6,334	19,363	808	8	6,941	315	1,122
1901	" " 9th "	22,189	5,180	1,19,208	1,111	13	6,324	283	1,122
1902	" " 16th "	21,786	4,811	20,071	577	1	5,489	247	1,122
1901	" " 23rd "	23,278	5,013	21,087	845	8	6,065	303	1,122
1902	" " 30th "	23,081	5,461	23,864	780	18	6,827	303	1,122
1901	" " 6th Nov.	27,623	7,102	60,132	882	9	8,003	305	1,122
1902	" " 13th "	23,103	6,038	30,153	1,394	7	7,360	320	1,122
	Totals up to date	466,893	1,03,992	7,90,513	18,590	130	1,16,763	360	39,711

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 13th November 1903, on 162.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	24,500	Rs. 47,327 0 0	Mds. 3,782,701 0	Rs. 3,02,819 0 0	Rs. 107 0 0	Rs. 50,783 0 0	10,340	4,378	14,718
Or per mile of railway	150 0 0	4,45,752 0 0	3,516,080 0	3,70,768 0 0	0 10 7	312 10 8	267,206	68,203	335,409
For previous 124 weeks of half-year	544,316	4,73,287 0 0	3,782,701 0	3,02,819 0 0	2,388 0 0	7,78,488 0 0	107,843	61,543	169,386
COMPARISON.									
Total for corresponding week of previous year.	24,100	Rs. 46,851 10 8	Mds. 3,44,867 0	Rs. 29,046 3 0	Rs. 75 1 0	Rs. 46,873 0 8	12,308	4,447	16,755
Per mile of railway corresponding week of previous year.	148 0 0	4,45,752 0 0	3,516,080 0	3,70,768 0 0	0 10 7	312 10 8	267,206	68,203	335,409
Total for corresponding 124 weeks of previous year.	512,019	4,16,894 10 8	3,44,867 0	2,90,463 10 8	2,388 0 0	7,44,896 10 8	107,843	61,543	169,386

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1902	For the month of July	131,940	1,03,124	732,087	81,083	676	1,54,845	936	57,654
1901	" " of Aug.	120,777	1,00,168	780,087	80,848	673	1,00,168	907	56,980
1902	First 4 days of Sept.	14,737	11,160	52,431	6,855	68	17,603	100	7,800
1901	Week ended 11th "	22,853	28,813	160,808	11,655	110	41,583	280	13,154
1902	" " 18th "	20,903	29,115	124,535	11,581	116	34,113	210	13,148
1901	" " 25th "	26,514	17,469	170,817	15,543	130	31,174	192	18,019
1902	" " 2nd Oct.	30,374	31,654	185,659	18,040	130	48,133	247	18,380
1901	" " 9th "	26,083	21,838	201,088	19,244	130	42,213	260	18,818
1902	" " 16th "	24,757	23,420	183,164	23,009	107	46,604	287	18,818
1901	" " 23rd "	25,083	28,659	2,60,383	21,677	107	51,323	318	18,830
1902	" " 30th "	27,013	24,003	2,14,023	19,727	107	44,133	300	14,163
1901	" " 6th Nov.	26,042	27,000	2,76,084	22,578	107	49,732	308	15,563
1902	" " 13th "	25,900	27,525	2,67,671	23,151	107	50,763	313	14,627
	Totals up to date	644,316	4,73,287	3,782,701	3,02,819	2,388	7,78,488	347	300,488

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1901	For the month of July	133,760	94,529	890,846	60,334	171	1,55,033	977	71,446
1900	" " of Aug.	120,697	93,635	838,343	60,110	104	1,55,304	960	70,483
1901	First 4 days of Sept.	16,451	10,451	115,171	8,808	41	24,354	160	11,513
1900	Week ended 11th "	22,701	10,223	199,727	14,023	30	24,179	211	13,010
1901	" " 18th "	20,571	17,480	126,043	10,183	30	33,095	204	18,455
1900	" " 25th "	26,910	17,438	120,810	10,300	78	33,748	208	13,447
1901	" " 2nd Oct.	31,945	32,976	196,106	19,544	61	40,781	301	18,843
1900	" " 9th "	23,808	18,734	166,004	23,775	65	42,576	269	18,418
1901	" " 16th "	24,441	21,600	203,373	19,743	75	41,324	288	17,680
1900	" " 23rd "	21,614	22,008	245,822	18,050	40	40,078	251	16,703
1901	" " 30th "	22,136	20,228	225,637	18,101	61	42,776	276	16,073
1900	" " 6th Nov.	26,915	20,811	2,06,857	20,043	63	40,671	300	16,781
1901	" " 13th "	25,100	20,228	225,637	20,043	75	40,723	310	17,123
	Totals up to date	512,019	4,16,894	3,44,867	2,90,463	952	7,44,896	234	240,331

\* Audited figures.

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 13th November 1909 on 758 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ended 13th Nov. 1909	89,500	Rs. 40,500 0 0	Mds. 387,000 0	Rs. 59,000 0 0	Rs. 5,000 0 0	Rs. 1,10,500 0 0	14,115	18,961	33,076
For the 19 weeks of half-year	1,022,647	5,19,078 0 0	6,088,220 0	9,95,505 0 0	161,428 0 0	17,85,705 0 0	257,975	344,456	602,431
Total for 19 weeks	1,099,147	5,75,578 0 0	6,465,220 0	10,54,505 0 0	166,428 0 0	18,56,128 0 0	271,188	403,407	674,595
COMPARISON.									
For corresponding week of previous year	79,754	Rs. 45,953 0 0	Mds. 418,775 0	Rs. 59,620 0 0	Rs. 5,815 0 0	Rs. 1,16,456 0 0	18,513	23,203	41,716
For the 19 weeks of previous year	90,900	53,774	435,67	77,43	7,44	148,70	17,78	25,91	43,69
For corresponding date of previous year	1,000,440	5,40,494 0 0	6,344,792 0	9,92,233 0 0	1,50,751 0 0	17,43,505 0 0	251,250	401,581	652,831

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 13th November 1909.		Receipts for week ending 14th November 1908.			Total receipts from 1st April 1909 to 13th November 1909.			Total receipts from 1st April 1908 to 14th November 1908.			Total increase in 1909.	Total decrease in 1908.
Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
711	1,10,500	145 70	771	116,456	148 70	771	20,81,220	...	771	38,81,026	...	1,28,736

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 13th November 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-haul.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week on 13th Nov. 1909	203,000	Rs. 1,14,850	Mds. 283,842	Rs. 1,24,910	Rs. 19,330	Rs. 2,59,090	52,008	36,801	88,809
For the 19 weeks of half-year	5,898,461	20,44,808	14,328,627	19,46,568	3,34,044	40,25,918	1,030,669	654,722	1,685,391
Total for 19 weeks	5,900,461	21,59,656	16,754,469	17,70,978	3,34,374	42,94,688	1,090,677	719,524	1,810,201
COMPARISON.									
For corresponding week of previous year on 1,701 miles	444,205	Rs. 2,11,371	Mds. 1,947,403	Rs. 1,57,174	Rs. 24,899	Rs. 4,03,544	68,630	45,441	1,14,071
For the 19 weeks of previous year	230,56	117 97	536 81	98 34	13 90	226 21	...	...	...
For corresponding date of previous year	6,003,386	24,03,603	17,800,024	21,04,244	6,86,567	42,90,316	1,176,390	774,553	1,950,943
Receipts per Coaching, Goods and Mineral Traffic respectively									
For the week									
For corresponding week of previous year									

- (a) Decrease mainly due to 8 more miles added earlier last year.  
 (b) Ditto chiefly under local and foreign haulage.  
 (c) Ditto chiefly under steam-haul.  
 (d) Includes 4,123 miles of inland trains.  
 (e) Ditto audited figures up to September 1909.  
 (f) Ditto 1,362 miles of inland trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING Dacca Section.)

Approximate Return of Traffic and Mileage for the week ending 13th November 1909, on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	445,430	Rs. 1,76,079 0 0	Mds. 2,401,350 0	Rs. 2,70,250 0 0	Rs. 54,150 0 0	Rs. 5,80,559 0 0	79,435	(a) 1,17,222	1,96,657
Or per mile of railway per week	(a) 298	(a) 121 0 0	1,537 0	247 0 0	(a) 36 0 0	(a) 374 0 0			
For previous 19 weeks of half-year (c)	8,205,652	32,00,251 0 0	40,502,451 0	67,46,261 0 0	6,34,015 0 0	1,05,90,197 0 0	1,420,404	1,116,441	2,536,845
Total for 20 weeks	8,751,082	33,76,330 0 0	42,903,801 0	71,17,511 0 0	6,88,165 0 0	1,11,70,747 0 0	1,499,839	1,175,153	2,674,992
COMPARISON.									
Total for corresponding week of previous year	561,376	(g) 2,43,550 0 0	1,101,085 0	2,85,664 0 0	22,084 0 0	2,61,100 0 0	79,945	55,303	1,35,248
Per mile of railway corresponding week of previous year (1,376 miles)	(g) 408	(b) 198 0 0	1,040 0	211 0 0	1 0 0	543 0 0			
Total to corresponding date of previous year	9,441,692	35,24,454 0 0	43,125,423 0	67,93,570 0 0	6,30,337 0 0	1,10,30,471 0 0	1,575,016	1,101,394	2,676,410

- (a) Excluding 132 miles open only for goods traffic.  
 (b) Excluding 45 miles open only for goods traffic.  
 (c) Excluding steamer earnings, Rs. 20,000.  
 (d) Includes ballast train-miles, Rs. 8,162.  
 (e) Audited up to August 1909.  
 (f) Includes adjustments for ballast trains, Loco. coal, Revenue stores, &c.  
 (g) Includes Kash Jatra pilgrim traffic.  
 (h) Increase is chiefly due to Kash Jatra pilgrim traffic and jute traffic in the previous year.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 13th November 1909 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	50,040	Rs. 11,490 0 0	Mds. 113,350 0	(a) 2,470 0 0	Rs. 460 0 0	Rs. 21,800 0 0	5,788	(a) 5,928	11,716
Or per mile of railway per week	909	208 0 0	1,806 0	112 0 0	8 0 0	391 0 0			
For previous 19 weeks of half-year (b)	794,790	2,31,797 0 0	1,762,848 0	1,19,030 0 0	4,190 0 0	5,55,853 0 0	101,983	80,602	182,585
Total for 20 weeks	844,830	2,43,287 0 0	1,876,198 0	1,20,500 0 0	4,650 0 0	5,57,423 0 0	107,771	86,530	194,301
COMPARISON.									
Total for corresponding week of previous year	(d) 42,730	(d) 14,851 0 0	130,971 0	11,270 0 0	110 0 0	25,530 0 0	5,856	5,000	10,856
Per mile of railway corresponding week of previous year	507	267 0 0	1,500 0	138 0 0	1 0 0	300 0 0			
Total to corresponding date of previous year	941,383	2,61,445 0 0	1,948,512 0	1,35,440 0 0	4,865 0 0	5,64,725 0 0	110,766	84,670	195,436

- (a) Includes ballast train-miles, 600.  
 (b) Audited up to August 1909.  
 (c) Includes adjustments for ballast trains, Revenue Stores, &c.  
 (d) Includes Kash Jatra Pilgrim traffic.

## OOOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 13th November 1909, on 55.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,629	Rs. 1,515 0 0	Mds. 20,020 0	(a) 1,800 0 0	Rs. 20 0 0	Rs. 4,350 0 0	454	(a) 1,100	1,554
Or per mile of railway per week	103	27 0 0	358 0	32 0 0	0 0 0	78 0 0			
For previous 19 weeks of half-year (b)	70,333	24,794 0 0	304,090 0	21,630 0 0	371 0 0	26,059 0 0	2,270	37,540	39,810
Total for 20 weeks	73,962	26,309 0 0	324,110 0	23,430 0 0	391 0 0	26,459 0 0	2,724	38,640	41,364
COMPARISON.									
Total for corresponding week of previous year	(c) 12,993	(c) 5,330 0 0	21,315 0	1,807 0 0	15 0 0	7,157 0 0	435	1,059	1,494
Per mile of railway corresponding week of previous year	305	96 0 0	380 0	32 0 0	0 0 0	127 0 0			
Total to corresponding date of previous year	50,522	23,265 0 0	248,975 0	23,431 0 0	245 0 0	23,676 0 0	1,124	25,444	26,568

- (a) Includes ballast train-miles, 200.  
 (b) Audited up to August 1909.  
 (c) Includes adjustments for Revenue stores.  
 (d) Includes Kash Jatra pilgrim traffic.

## MYMENNINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 13th November 1900 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	14,890	Rs. A. P. 3,759 0 0	Mds. 39,870 0	Rs. A. P. 1,303 0 0	Rs. A. P. 40 0 0	Rs. A. P. 6,100 0 0	1,540	(a) 798	2,308
per mile of railway per week ...	276	59 0 0	735 0	44 0 0	1 0 0	114 0 0	...	...	...
previous 19 weeks of half-year (b) ...	218,075	68,741 0 0	1,150,631 0	58,067 0 0	515 0 0	1,35,348 0 0	31,790	12,865	44,235
Total for 20 weeks ...	232,965	72,491 0 0	1,190,501 0	61,447 0 0	635 0 0	1,36,453 0 0	33,330	13,663	46,993
COMPARISON.									
for corresponding week of previous year ...	18,428	3,900 0 0	176,905 0	5,557 0 0	55 0 0	10,522 0 0	1,268	1,068	2,336
per mile of railway per week for corresponding week of previous year ...	341	66 0 0	1,594 0	103 0 0	1 0 0	200 0 0	...	...	...
to corresponding date of previous year ...	176,143	58,190 0 0	1,003,875 0	60,575 0 0	731 0 0	1,49,284 0 0	33,795	15,161	48,956

(a) Ballast train-miles, nil.

(b) Audited up to August 1900.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 20th November 1900 on 2,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	77,491 (a)	Rs. A. P. 1,58,840 0 0	Mds. 2,937,410 0	Rs. A. P. 3,95,670 0 0	Rs. A. P. 34,890 0 0	Rs. A. P. 5,23,170 0 0	76,079	(d) 60,335	136,414
per mile of railway per week ...	(a) 31	(a) 138 0 0	1,361 0	261 0 0	(a) 19 0 0	(a) 210 0 0	...	...	...
previous 20 weeks of half-year (b) ...	2,444,831	38,91,337 0 0	43,189,150 0	70,23,084 0 0	4,79,232 0 0	1,10,93,483 0 0	1,490,674	1,187,435	2,678,109
Total for 21 weeks ...	2,522,322	40,50,177 0 0	46,126,560 0	74,25,094 0 0	7,18,063 0 0	1,17,10,663 0 0	1,566,753	1,247,870	2,814,623
COMPARISON.									
for corresponding week of previous year ...	459,113	2,40,637 0 0	1,040,080 0	2,45,000 0 0	24,072 0 0	2,69,109 0 0	74,496	54,907	129,403
per mile of railway per week for corresponding week of previous year ...	(b) 184	(b) 100 0 0	1,406 0	313 0 0	1 0 0	674 0 0	...	...	...
to corresponding date of previous year ...	2,063,008	38,40,908 0 0	45,106,513 0	71,80,339 0 0	6,74,410 0 0	1,17,06,611 0 0	1,492,157	1,192,521	2,684,678

(a) Including 77 miles open only for goods traffic.

(b) Excluding 48 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 23,000.

(d) Includes ballast train-miles Rs. 6,995.

(e) Audited up to September 1900.

(f) Includes Tinszapora mail short journey tickets.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 20th November 1900 on 84 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	60,090	Rs. A. P. 19,170 0 0	Mds. 64,850 0	Rs. A. P. 7,550 0 0	Rs. A. P. 170 0 0	Rs. A. P. 19,690 0 0	3,784	(a) 2,795	6,579
per mile of railway per week ...	715	228 0 0	772 0	89 0 0	2 0 0	233 0 0	...	...	...
previous 19 weeks of half-year (b) ...	469,604	2,43,619 0 0	1,156,386 0	1,83,800 0 0	5,114 0 0	2,62,614 0 0	197,145	40,805	237,950
Total for 21 weeks ...	529,694	2,62,789 0 0	1,221,236 0	1,91,350 0 0	5,284 0 0	2,82,304 0 0	200,929	43,600	244,529
COMPARISON.									
for corresponding week of previous year ...	43,646	15,930 0 0	56,806 0	8,513 0 0	100 0 0	16,543 0 0	5,640	1,098	6,738
per mile of railway per week for corresponding week of previous year ...	519	189 0 0	665 0	101 0 0	1 0 0	197 0 0	...	...	...
to corresponding date of previous year ...	426,048	2,27,689 0 0	1,099,580 0	1,82,837 0 0	5,014 0 0	2,32,701 0 0	191,505	42,707	234,212

(a) Includes ballast train-miles 800.

(b) Audited up to September 1900.

## OOOCH DEHAB RAILWAY—(NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ending 30th November 1909 on 35.68 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	2,530	Rs. 1,576 0 0	Mds. 23,190 0	Rs. 2,020 6 6	Rs. 10 0 0	Rs. 2,030 6 6	439	1,11,150	1,11,589
Or per mile of railway per week	103	44 0 0	650 0	56 0 0	0 0 0	56 0 0	10	3,117 4	3,127 4
For previous 20 weeks of half-year (b)	73,337	26,043 0 0	429,733 0	30,884 0 0	233 0 0	30,884 0 0	10,014	39,714	49,728
Total for 31 weeks	74,867	27,619 0 0	431,923 0	30,794 0 0	233 0 0	30,794 0 0	10,453	41,703	52,156
COMPARISON.									
Total for corresponding week of previous year	4,704	1,930 0 0	54,325 0	2,309 0 0	14 0 0	2,309 0 0	439	735	1,174
Per mile of railway corresponding week of previous year	130	57 0 0	151 0	65 0 0	0 0 0	65 0 0	10	2,064	2,074
Total to corresponding week of previous year	33,339	10,123 0 0	444,204 0	40,830 0 0	300 0 0	40,830 0 0	9,844	34,334	44,178

(a) Includes ballast train miles 343.

(b) Audited up to September 1909.

## HYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 30th November 1909 on 5.1 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	10,651	Rs. 3,929 0 0	Mds. 51,580 0	Rs. 4,130 0 0	Rs. 20 0 0	Rs. 4,150 0 0	1,540	61,751	63,291
Or per mile of railway per week	209	77 0 0	10,116 0	81 0 0	4 0 0	81 0 0	303	12,108	12,411
For previous 20 weeks of half-year (b)	237,370	68,361 0 0	1,097,495 0	69,095 0 0	675 0 0	69,095 0 0	23,230	13,137	36,367
Total for 31 weeks	247,921	72,290 0 0	1,149,075 0	73,225 0 0	695 0 0	73,225 0 0	24,770	13,804	38,574
COMPARISON.									
Total for corresponding week of previous year	19,200	6,533 0 0	113,537 0	5,540 0 0	20 0 0	5,560 0 0	1,360	3,684	5,044
Per mile of railway per week for corresponding week of previous year	3,766	128 0 0	22,459 0	108 0 0	4 0 0	108 0 0	272	724	996
Total to corresponding week of previous year	395,319	10,061 0 0	1,319,763 0	73,310 0 0	750 0 0	73,310 0 0	40,740	16,345	57,085

(a) Ballast train miles, Nil.

(b) Audited up to September 1909.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 8, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of *Ann* rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF WARDS' AND ATTACHED ESTATES IN THE LOWER PROVINCES FOR THE YEAR 1908-09.

#### REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 8th December 1909.

#### RESOLUTION—No. 18341. B.

#### READ—

The Report of the Board of Revenue on the administration of Wards' and Attached Estates in the Lower Provinces for the year 1908-09.

There was again much delay on the part of many estates in the submission of the annual reports and returns required for the preparation of the report under review. Managers of estates should be informed that want of punctuality in the submission of their periodical reports and returns will be regarded as a mark of inefficiency on their part.

2. *Number of estates under management.*—The number of estates under the management of the Court of Wards at the close of the year was 209, against 200 in the preceding year.

3. *Payment of revenue and cesses.*—The percentage of land revenue and cess paid to Government on the total demand was the same as in the preceding year, namely, 92·4 per cent. The Lieutenant-Governor observes that many of the estates which were noted as defaulters in the previous year's report, have again defaulted heavily this year, in particular the Pachetgarh Estate in Midnapore, and the following estates of the 24-Parganas, the Mukharji Estate, the Panihati Estate No. 1, and the Tagore Estate, though as regards the latter it is noted that a large portion of the balance is expected to be paid off from the sale proceeds of the Midnapore property. The Lieutenant-Governor expects to see substantial reductions effected in these balances during the current year.

4. *Rent and cesses due to superior landlords.*—The total payments made under this head were 67·4 per cent. of the total demands, against 63·4 per cent. in the preceding year. The Uttarpara and Sultangaoha Estates, in the district of Hooghly, both of which are deeply involved in debt, were the heaviest defaulters in this respect.

5. *Collection of rent and cesses.*—The collections fell from 95·7 per cent. of the current demand during the preceding year to 94·1 per cent. in the year under report. Failure of crops is the reason assigned for short collections in the majority of cases.

6. *Balance of rents and cesses due to estates.*—The total uncollected balance due to estates under management amounted to Rs. 1,16,87,856, or 121·2 per cent. of the total current demand, as against 128·9 per cent. in the preceding year. The Dumraon Estate in Shahabad is responsible for 40·8 per cent. of this heavy balance. A considerable portion of the balance, particularly in the Dumraon Estate, is reported to be altogether irrecoverable, either as being time barred, or for other reasons. The Lieutenant-Governor must call attention to the observation recorded last year, that such irrecoverable balances ought to be remitted promptly with the sanction of the Board. The Janbazar Estate in the 24-Parganas has this year, as last year, shown a balance of over Rs. 4,00,000, as against a current demand of Rs. 1,50,000. No explanation of this excessive balance has been furnished, and His Honour requests that the Board will submit a separate report on the case.

The number of certificates filed during the year under report exceeded the number filed in 1907-08 by 1,021, but the percentage of realisations on these certificates fell from 32·5 to 25·8. These figures are not satisfactory, and the Lieutenant-Governor desires that the Board will call the attention of managers to the subject. It appears unsatisfactory that in the Maheshpur Estate it should have been found possible to apply the certificate procedure to time-barréd and fictitious demands. The policy uniformly followed by Government and the Board has been that the certificate procedure should be allowed only in estates where the accuracy of the records and accounts could be guaranteed, and it is not explained why there should have been an exception in this case.

The Lieutenant-Governor also observes that recoveries on amounts decreed amounted to only 27 per cent. as against 45 per cent., last year, and he entirely agrees with the Board that this branch of the managers' work requires the careful scrutiny of the District Officers concerned.

7. *Payment of debts.*—During 1908 the Court accepted the responsibility of new debts amounting to over Rs. 1,00,00,000, out of which the four estates of Muksudpur, Maheshpur, Sonbarsa and Uttarpara accounted for over Rs. 65,00,000. Accordingly although Rs. 51,83,452 were paid in liquidation of debts as against Rs. 35,99,997 in the previous year, the percentage of the amount paid to the total liability was the same as in the previous year, namely 16·3 per cent.

8. *Cost of management and expenditure on improvements.*—The total cost of management was 10·5 per cent. of the total current demand, as against 10·7 per cent. in the preceding year. The only divisions in which the percentage was below the prescribed limit of 10 per cent. are the Patna, Bhagalpur and Chota Nagpur Divisions. The general increase in the cost of management during the year was, as in the preceding year, mainly due to the payment of grain compensation allowances.

The expenditure on works of improvement, schools, and dispensaries was on the whole satisfactory. The total amount spent was Rs. 4,26,138, or nearly the same as during the year 1907-08.

The agricultural experiments conducted in the various estates during the year were generally attended with poor results, the want of success being in almost all cases attributed to unfavourable weather conditions.

9. *Education of wards.*—The arrangements made for the education of wards and the results attained were on the whole satisfactory. There are now 11 inmates in the hostel which has been started at Hazaribagh.

10. *Amendment of Chota Nagpur Encumbered Estates Act VI of 1876.*—Some important amendments were made in this Act during the year under review. In particular it has been provided that the Deputy Commissioner may take action for the application of the Act, when a proclamation for sale of the immovable property of an estate has been issued, or when he is satisfied that the holder of the estate has entered upon a course of wasteful extravagance likely to dissipate the property. The Board of Revenue have also been given powers of supervision and control which they did not possess under the old law.

11. The thanks of the Lieutenant-Governor are due to the Board of Revenue for their careful supervision and efficient administration of the estates under their charge during the year. The good services of the officers commended by them will be noted in the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

F. W. DUKE,

Chief Secretary to the Govt. of Bengal.



## WEATHER AND CROP REPORT.

For the week ending the 5th December 1909.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0·67	11½	11½	Rabi crops doing well. Harvesting of <i>aman</i> paddy continuing. Planting of potatoes nearly finished. Condition of cattle good. Stocks of food-grains, fodder and water sufficient. Prices stationary.
2	BIRBHUM ...	0·09	10	10	Rainfall at Rampur Hat nil. Harvesting of winter paddy commenced. Standing crops doing well. Food-grains, fodder and water sufficient. No cattle-disease.
3	BANKURA ...	0·36	(New) 13	11½	Rainfall at Vishnupur nil. Weather cloudy at the latter part of the week. Harvesting of paddy going on. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair. Old common rice selling at 11½ seers a rupee at Sadar.
4	MIDNAPORE	0·64	10	10	Rainfall at Contai 0·03, at Tamluk and Ghatal nil. Weather seasonable and cold. Sowing of summer rice commenced in Tamluk. Boro seedlings being grown in Ghatal. Prospects of sugarcane good. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 13 and 9 seers per rupee at Contai and Tamluk respectively. Price of common rice at Ghatal not reported.
5	HOOGHLY ...	0·70	9½	9	Weather cold. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops good. Sowing of <i>rabi</i> crops continuing. Harvesting of winter paddy going on. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	0·56	9½	9½	Slight rain towards the end of the week. Sky now clear. Weather seasonable. Harvesting of winter rice going on. Some damage to harvested winter rice apprehended. Rabi sowings nearing completion. Sowings of seeds of boro paddy in progress. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported. Common rice selling at 9½ to 10 seers a rupee at Ulubaria.
7	24-PARGANAS	0·65	8½	8½	Weather seasonable. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 9½ seers at Barrackpore, at 11 seers at Basirhat and at 10½ seers at Diamond Harbour.
8	NADIA ...	0·48	11½	11½	Rainfall at Kuahtia 0·07 and at other subdivisions nil. Sowing of <i>rabi</i> crops almost finished. Harvesting of winter rice, <i>kalai</i> and <i>mung</i> continuing. Prospects of standing crops good. Prices stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MUNSHIPANAD	Inches. Nil.	13½	...	Weather cloudy and rainy for two days. Standing crops faring satisfactorily. Harvesting of <i>aman</i> paddy commenced. Cultivation of <i>rabi</i> crops still continuing. No cattle-disease. Fodder and water sufficient. Agricultural stock in fair condition. Stocks of food-grains sufficient.
10	JESORE	0.69	11½	11½	Sky overcast. Rainfall not general. Harvesting of winter rice and sowing of <i>rabi</i> crops in progress. Prospects fair. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotchandpur. Condition of agricultural stock good.
11	KHULNA	1.48	9½	9½	Rainfall at Bagerhat and Satkhira nil. Weather hot and oppressive early in the week and stormy in the end. Prospects of standing crops good.
12	PATNA	Nil	12½ 22*	12 21*	Weather seasonable and cloudy. Harvesting of paddy in progress. Rain wanted for <i>rabi</i> crops. Sugar-cane-pressing going on. Cattle-disease reported from Paligong and Nawbatpur. Fodder and water sufficient.
13	GAYA	Nil	13½ 21½*	12½ 20½*	Weather seasonable at the beginning. <i>Rabi</i> crops doing well. Sowings still going on in places. Paddy being harvested. Outturn better than normal. Prices falling. Cattle-disease reported from three villages in the Jehanabad subdivision. Fodder and water for cattle ample.
14	SHANABAD	Nil	11 19*	11 18*	Standing crops doing well. Harvesting of winter rice and pressing of sugarcane going on. Stocks of food-grains sufficient. Condition of agricultural stock normal. Fodder and water sufficient. Prices of food-grains stationary.
15	SARAN	Nil	13 21*	12½ 20*	Weather seasonable. Harvesting of winter rice and sowing of poppy going on. <i>Rabi</i> crops being irrigated. Pressing of sugarcane commenced. Prices of staple food-grains slightly fallen. No cattle-disease. Fodder and water sufficient. Agricultural stock in good condition.
16	CHAMPARAN	Nil	12½ 21½*	12½ 21½*	Weather seasonable. <i>Rabi</i> crops in good condition. Harvesting of paddy going on. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
17	MURSHIDABAD	Nil	13 21*	12½ 21*	Weather seasonable. Prospects of standing crops excellent. <i>Rabi</i> sowings continuing. Harvesting of paddy progressing. Common rice and <i>mukhi</i> selling at 13½ and 23 seers a rupee respectively at Sitamarhi and at 10½ and 19 seers a rupee respectively at Hajipur. Fodder and water sufficient. Cattle-disease reported from Shechar thana.

\* The figures indicate the price of musk in seers per rupee.

No.	Name of district.	Rainfall at observation.	Price of common rice, in seers, per rupee.		Character of the weather, and state and condition of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	BARHANGA ...	Nil	$\left\{ \begin{array}{l} 15\frac{1}{2} \\ 24\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 14\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Prospects of standing crops good. Paddy crops being harvested. Rabi sowings still in progress in places. Food-stocks sufficient. Fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 13 $\frac{1}{2}$ seers a rupee at Nadar. <i>Makai</i> selling at 24 $\frac{1}{2}$ seers a rupee in Darbhanga bazar.
19	MONOHUR ...	Nil	$\left\{ \begin{array}{l} 18 \\ 22^* \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 15^* \end{array} \right.$	Weather cold with bright sunshine. Harvesting of paddy commenced. Sowing of <i>rabi</i> crops almost completed. <i>Ruhar</i> and <i>kulthi</i> doing well. Stocks of food-grains sufficient. Cattle-disease reported from Gogri thana. Fodder and water sufficient.
20	SHAGALPUR ...	Nil	$\left\{ \begin{array}{l} 18\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 20\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Harvesting of <i>aghani</i> paddy going on everywhere. Prospects of <i>aghani</i> paddy and <i>kulthi</i> excellent. Agricultural stock in good condition. Cattle-disease reported from Supaul, Bhimnagar and Pratapganj. No apprehension of scarcity at all.
21	PURNIA ...	Nil	14	18	Weather cold and cloudy in the latter part of the week. Reaping of <i>aghani</i> paddy going on. Good harvest expected. Rabi sowings nearly finished. Prospects of standing crops good. Many cases of cattle-disease reported from two thanas. Fodder and water sufficient. New common rice selling at 13 and 14 seers a rupee at Araria and Kishanganj respectively.
22	HAJIBHINGO ...	Nil	$\left\{ \begin{array}{l} 8 \\ 15^* \end{array} \right.$	$\left\{ \begin{array}{l} 8 \\ 15^* \end{array} \right.$	Weather seasonable. Hills— <i>Bara murua</i> and <i>bhadoi</i> paddy being harvested. <i>Chota murua</i> , winter rice, wheat, barley and oilseeds growing. Terai—Harvesting of winter rice commenced. Prospects satisfactory. Potatoes being sown. Prices of food-grains stationary.
23	SOUTHAL PARGANAS.	...	$\left\{ \begin{array}{l} 16\frac{1}{2} \\ 24\frac{1}{2}^* \end{array} \right.$	$\left\{ \begin{array}{l} 16\frac{1}{2} \\ 24\frac{1}{2}^* \end{array} \right.$	Weather seasonable. Harvesting of winter paddy going on. Prospects of standing crops very favourable. Stocks of food-grains likely to last till next harvest. No cattle-disease reported. Fodder and water sufficient.
24	CHITRAKOT ...	0.28	13 $\frac{1}{2}$	13 $\frac{1}{2}$	<i>Laghu saradh</i> , early cotton and sugarcane being harvested and <i>guru saradh</i> being out. Mustard, <i>biri</i> , <i>kulthi</i> and tobacco growing. Cattle-disease reported from Banki only. Fodder and water sufficient.

\* The figures indicate the price of rice in seers per rupee.

No.	Name of district.	Rainfall at meteor station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches			
25	BHADRAK ...	1.45	15	15	Rainfall at Bhadrak nil. Weather seasonable. Harvesting of <i>saradh</i> and pressing of sugarcane continuing. <i>Rabi</i> crops in flower and fruit. Vegetables doing well. Condition of cattle good. Fodder and water available. Coarse rice selling at 17 seers per rupee at Bhadrak. Prices stationary at Sadar and falling at Bhadrak.
26	ANGUL ...	1.00	18	18	Weather cloudy. Harvesting of winter rice and <i>rabi</i> crops progressing. Common rice selling at 18½ seers per rupee at the Khondmals. Fodder and water sufficient. Cattle-disease reported from the Khondmals.
27	KHURDA ...	4.18	12½	11½	Rainfall at Khurda 0.25. <i>Saradh</i> paddy being harvested. Sugarcane being pressed. <i>Kulhi</i> and mustard thriving well. Fodder and water sufficient. Cattle-disease reported from Bhubaneswar and Jinkia <i>chakins</i> . Common rice selling at 14½ seers a rupee at Khurda.
28	SADARPUR ...	Nil	17	16	Reaping of winter rice and threshing of winter and autumn rice continuing. Harvesting of cotton, <i>mung</i> , <i>til</i> and <i>kulhi</i> in progress. Pressing of sugarcane continuing in the Bargarh tahsil. Condition of sugarcane good. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Estimated outturn of winter rice 12 annas, of <i>til</i> , <i>mung</i> and <i>kulhi</i> 16 annas in the Sadar subdivision. Malignant sore-throat, foot-and-mouth diseases reported. Common rice (average quality) selling at 16 seers a rupee at Sadar. Cheapest rice selling at 20 seers per rupee at Bargarh.
29	HAZARIBAGH ...	Nil	12 19*	12½ 20*	Weather seasonable. Harvesting and threshing of paddy continuing. Condition of standing crops good. Stocks of food-grains, fodder and water sufficient. Cattle-disease in one thana.
30	BARDDHAM ...	0.02	18½	13½	Weather lately cloudy but now clearing. Harvesting of paddy continuing. Lands being ploughed for next sowing. <i>Rabi</i> crops doing well except in thana Obainpur. No cattle-disease. Fodder and water sufficient.
31	PALAMU ...	Nil	11½	11½	Weather seasonable. Harvesting of paddy nearly finished. Rain wanted for <i>rabi</i> crops. Sugarcane being pressed. Fodder and water sufficient. Some cattle-disease.
32	MANIKPUR ...	0.12	15	14	Weather cloudy. State of standing crops good. Harvesting of winter rice continuing. Fodder and water sufficient. Cattle-disease reported from thana Rajganj. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to go down. Common rice selling at 11½ seers a rupee at Dhaubaid. Stocks of food-grains adequate.
33	SINGHPUR ...	Nil	12	12	Weather cold. Harvesting of winter paddy nearly completed. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 14½ seers a rupee at Kharsawan and Seraikella, respectively.

\* The figures indicate price of the maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	8	8	Weather reasonable. Prospects and condition of standing crops favourable. Transplantation of tobacco seedlings, sowing of mustard seeds, and harvesting of <i>haimantik</i> paddy continuing. Prices of food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
80	PRUDHATONY STATES, ORISSA.	.....	.....	.....	Weather reasonable. Harvesting of winter paddy in progress. Pressing of sugarcane commenced in Baramba, Dhenkanal, Ranpur and Talcher. Standing crops doing well, but rain badly wanted in Dhenkanal for <i>rabi</i> and miscellaneous crops. Fodder and water sufficient. During the week, price of rice fallen in three States and stationary in the remaining States: price varying from 13 seers in Tigiria and Khandpara and 15 seers in Raimakhot and Athmallik to 24 seers in Pal Labara and 28 seers in Bonai.

\* The report is for the week ending the 27th November 1909.

**GENERAL SUMMARY.**—The weather was reasonable at the beginning of the week, but later was stormy and cloudy over Orissa and Bengal Proper. The rainfall was heavy in Puri, moderate in Balasore and Angul and light in Bengal Proper. There was no rain in Bihar. Harvesting of *aman* paddy is in progress. Prospects are good. Pressing of sugarcane has commenced in some districts of Bihar and Orissa. The price of common rice has risen in Hazaribagh and has fallen in twelve districts. Cattle-disease is reported from Jessore, Patna, Gaya, Muzaffarpur, Monghyr, Bhagalpur, Purnea, Hazaribagh, Palaman, Maubhum and from the Orissa Division excepting Balasore. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,  
Calcutta, the 7th December 1909.

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 4th December 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 4TH DECEMBER 1909.			WEEK ENDING SATURDAY, THE 5TH DECEMBER 1908.		
	Number of boats.	Weight of cargo.	Tonnage.	Number of boats.	Weight of cargo.	Tonnage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	410	45,265	679	594	48,728	765
Jute	276	83,525*	1,281	304	106,945†	1,672
Firewood	87	39,400	510	40	30,360	467
Other articles	630	144,675	1,673	699	166,977	2,253
Total	1,343	305,865	4,143	1,041	351,000	5,182

\* Weight by canal measurement. 33,651t munda.  
† Ditto ditto 118,900 do.

CALCUTTA,  
8th 7th December 1909.

G. G. Dey,  
Under-Secy. to the Govt. of Bengal.

## PRICES-CURRENT (retail of Food-grains and Salt in the Head-qua)

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																			
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUR (Andropogon Sorghum).			RAJRA OR CO (Pennisetum ty-				
										Average.			Cheapest.										
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.			
BENGAL.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
SUNDERBAND DIVISION.	1	Hurdwar	...	...	...	...	...	...	11 12	9 0	7 0	12 0	9 4	7 8	...	...	...	...	...	...	...	...	
	2	Rishbon	9 0	9 0	7 8	...	...	...	12 0	10 0	9 0	12 0	10 0	9 0	...	...	...	...	...	...	...	...	
	3	Rankwa	8 0	9 0	7 4	...	...	...	11 0	10 0	8 4	New 13 0 Old 11 8 Now 12 8 Old 11 2	11 0	8 12	...	...	...	...	...	...	...		
	4	Mitrapura	8 0	8 0	8 0	...	...	...	10 8	10 13	7 12		12 8 Old 11 2	11 2	9 6	...	...	...	...	...	...	...	
	5	Bacphy	...	...	...	...	...	...	...	8 0	8 8	6 2	9 8	9 2	7 4	...	...	...	...	...	...	...	
	6	Howrah	...	...	...	...	...	...	...	8 0	7 8	6 8	9 8	9 0	7 0	...	...	...	...	...	...	...	
PARTHUR DIVISION.	7	24-Paradise	Not obtainable			7 8	...	...	9 0	9 0	7 0	9 8	9 6	8 0	...	...	...	...	...	...	...		
	8	Calcutta	9 0	9 0	7 0	13 0	14 0	10 0	8 8	8 0	6 8	11 0	10 8	8 0	...	...	...	...	12 0	...	...	...	
	9	Nadia	8 0	8 14	7 8	10 10	12 4	...	9 8	8 14	6 11	11 13	11 2	8 8	...	...	...	...	...	...	...		
	10	Murshidabad	10 8	10 4	7 4	20 0	21 8	11 8	11 8	10 8	7 4	13 0	11 8	8 0	...	...	...	...	...	...	...	...	
	11	Jessore	8 8	6 8	6 6	8 0	8 0	7 0	10 4	10 4	7 9	14 4	14 4	9 2	...	...	...	...	...	...	...	...	
	12	Khulna	...	...	...	...	...	...	...	9 8	9 8	8 8	12 0	12 0	9 8	...	...	...	...	...	...	...	
BIHAR.																							
TERRACE DIVISION.	13	Patna	10 12	10 8	8 4	20 0	19 8	13 4	11 8	10 0	8 4	12 0	11 4	9 4	...	...	...	...	...	...	...	...	
	14	Gaya	10 7	9 12	7 4	16 8	16 0	12 8	10 15	10 5	7 8	11 7	12 1	8 6	...	...	...	12 0	...	...	...	...	
	15	Mithabadi	10 0	10 0	7 8	17 8	18 0	11 8	10 8	10 0	7 0	11 0	10 4	7 4	...	...	...	...	...	...	...	...	
	16	Barah	10 0	10 0	8 8	20 0	17 0	14 0	10 0	9 8	7 8	12 0	12 0	9 0	...	...	...	...	...	...	...	...	
	17	Chhaparati	9 8	9 0	7 8	21 0	21 0	14 0	11 0	11 0	8 0	12 12	12 0	8 12	...	...	...	...	...	...	...	...	
	18	Munshapur	10 0	9 0	8 0	15 0	16 0	12 0	8 0	8 0	6 0	12 12	12 12	8 12	...	...	...	...	...	...	...	...	
19	Darbhanga	8 13	9 14	8 3	16 8	14 4	13 3	9 15	9 5	6 0	14 5	12 2	7 2	...	...	...	...	...	...	...	...		

Bazars of the districts of Bengal on the 30th November 1909.

OF EIGHTY TOLAR.															WHOLESALE PRICES PER MAUND OF FORTY SEERS.										Number.
RICE OR RADDI (Cerealia).			KANDU OR KANUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, URSOLA, KADALAY OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ABHAR (dal) OR THUN, CADJAN PEA (Cajanus indicus).			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
...	...	...	10 8	11 0	8 8	...	...	...	9 10	8 8	6 8	21 0	21 0	21 0	1 10	3 1	10 0	1 10	3 1	12 0	1				
...	...	...	12 0	11 4	7 8	...	...	...	7 8	8 0	6 0	20 0	18 0	20 0	2 0	0 1	2 0	0 1	1 15	0	2				
...	...	...	9 0	10 8	8 0	...	...	...	9 8	9 8	7 8	20 0	20 0	20 0	2 0	0 1	2 0	0 1	2 0	0	3				
...	...	...	11 0	11 0	$\left\{ \begin{smallmatrix} 8\ 8 \\ \text{to} \\ 7\ 0 \end{smallmatrix} \right\}$	...	...	...	8 0	8 0	6 8	21 0	21 0	20 0	1 12	0 1	1 12	0 1	1 12	0	4				
...	...	...	8 8	8 8	5 12	...	...	...	8 0	8 0	5 10	20 0	20 0	20 0	1 12	0 1	1 12	0 1	2 0	0	5				
...	...	...	10 8	10 8	8 0	...	...	...	8 0	8 0	7 0	20 0	20 0	16 0	1 8	0 1	1 8	0 1	1 14	0	6				
...	...	...	12 0	11 0	8	...	...	...	9 0	9 8	7 8	22 8	22 8	24 0	1 12	0 1	1 12	0 1	1 9	6	7				
...	...	...	10 0	10 0	7 4	11 8	12 0	8 0	18 0	14 0	9 0	9 0	9 0	6 8	20 0	20 0	18 0	1 8	0 1	1 8	0 1	15 0	8		
...	...	...	13 0	14 8	8 10	...	...	...	8 0	8 0	5 2	16 0	17 12	16 0	2 0	0 1	2 0	0 1	1 14	0	9				
...	...	...	18 0	16 0	8 8	...	...	...	14 8	15 0	7 0	21 0	21 0	21 0	1 14	0 1	1 14	0 1	1 16	0	10				
...	...	...	10 0	11 4	8 0	...	...	...	10 0	10 0	...	21 0	21 4	22 0	1 14	0 1	1 14	0 1	1 12	0	11				
...	...	...	10 0	10 0	8 0	...	...	...	5 8	5 8	6 8	16 0	16 0	16 0	2 0	0 1	2 0	0 1	2 0	0	12				
...	...	...	9 0	15 0	15 0	20 0	20 0	20 0	18 0	12 0	8 0	19 8	19 8	19 0	2 0	0 1	2 0	0 1	2 0	0	13				
...	...	...	9 0	18 8	18 8	9 8	20 4	19 3	13 8	10 0	10 4	7 0	20 8	20 12	20 0	1 15	3	1 15	3	2 0	0	14			
...	...	...	16 0	15 0	9 0	18 0	17 0	11 0	11 8	11 0	7 8	21 0	21 0	20 0	1 14	6	1 14	6	2 0	0	15				
...	...	...	15 0	13 8	10 0	20 0	20 0	14 0	12 0	12 0	9 0	21 0	20 0	20 8	1 14	0 1	2 0	0 1	1 15	3	16				
...	...	...	16 8	15 0	10 0	21 8	20 12	13 12	20 8	20 8	6 0	20 0	20 0	17 0	2 0	0 1	2 0	0 1	2 4	9	17				
...	...	...	14 0	13 0	8 0	21 0	21 0	13 0	10 8	10 0	7 8	21 0	21 0	20 0	1 14	0 1	1 14	0 1	2 0	0	18				
...	...	...	18 8	15 8	8 12	20 14	20 14	12 1	11 0	9 14	7 11	19 12	19 12	19 12	2 0	3	2 0	3	2 0	3	19				



## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

DISTRICT.		Number.	DISTRICTS.	QUANTITIES PER RUPIA																
				WHEAT.			MALE.			COMMON RICE.						JOWAR OR OHOLUM (Andropogon Sorghum)			SARNA OR CH. (Pennisetum)	
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
										Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
BENGAL—continued.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BENGAL DIVISION.	30	Monghyr ...	11 0	11 0	9 0	14 12	11 8	12 0	13 0	9 6	6 12	Burma. ... 11 0 1 ... Local 13 14 1 9 14 1 8 0			...	...	...	...	...	
	21	Shahjhpur...	40 8	9 8	8 2	14 0	14 0	12 0	Old (Monghyr). 6 0 9 0 7 12 7 9			14 0 10 2 13 8			...	...	...	...	...	
	22	Patna ...	8 8	8 8	7 12	...	...	...	12 8	10 8	5 12	15 0	12 0	6 8	...	...	...	...	...	
	23	Darjeeling ...	6 0	6 0	5 8	8 0	8 0	6 8	6 4	6 0	6 7	8 0	8 0	7 0	...	...	...	...	...	
	24	North-1 Parganas	10 8	10 8	8 0	13 0	13 0	9 8	13 12	10 8	8 8	New 16 4 16 8 1 ... Old ... 12 8 9 0			...	...	...	...	...	
ORISSA.																				
CHOTA NAGPUR DIVISION.	25	Cuttack ...	9 12	9 12	8 14	...	...	...	13 12	10 12	10 8	13 12	13 12	10 8	...	...	...	...	...	
	26	Batapore ...	7 12	7 0	7 8	...	...	...	14 0	14 0	9 0	15 0	14 0	9 8	...	...	...	...	...	
	27	Angul ...	...	...	6 0	...	...	...	18 0	...	16 0	21 0	21 0	16 0	...	...	...	...	...	
	28	Puri ...	8 8	7 14	6 9	...	...	...	10 8	10 8	9 8	12 2	11 13	9 13	...	...	...	...	...	
	29	Sambalpur...	9 4	9 8	7 0	...	...	...	16 0	15 0	10 8	17 0	16 0	11 9	...	...	...	...	...	
CHOTA NAGPUR																				
CHOTA NAGPUR DIVISION.	30	Basirhat...	8 8	8 0	8 12	2 0	12 9	9 0	11 8	12 0	8 0	13 8	12 0	8 8	...	...	...	...	...	
	31	Raschi ...	8 8	8 4	7 0	10 0	12 0	8 0	13 8	13 0	9 0	14 8	14 8	9 8	...	...	...	...	...	
	32	Palampur ...	9 0	9 0	7 5	15 12	18 8	11 13	9 0	8 7	6 12	11 13	11 4	7 14	...	...	...	...	...	
	33	Manikpur...	8 14	8 0	7 8	10 0	10 0	10 0	14 0	11 0	7 0	14 8	13 8	9 8	...	...	...	12 0	12 0	
	34	Singhbhum	9 0	9 0	8 8	...	...	...	11 0	10 0	7 8	13 0	13 0	9 0	...	...	...	...	...	

CALCUTTA,  
The 6th December 1909.

## Basara of the districts of Bengal on the 30th November 1909—contd.

OF EIGHTY TOLAHES																	WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
RAGI OR RAGI (Cyperus)		KANGNI OR KAKON, ITALIAN MILLET (Sesaria indica).			JARAN, CHANA, CHHOLA, KADALAY, OR SUMAGA (Cicer arvensis).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dāl) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Present return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.				
...	...	...	...	...	16 12	14 0	9 8	27 0	19 0	12 0	10 8	10 0	7 4	21 13	21 0	20 0	1 13	3 11	14 0				
...	...	...	...	...	15 0	14 0	9 6	20 0	20 4	12 12	10 0	10 2	7 8	20 0	20 0	20 0	1 14 0	1 13 0	1 14 0				
...	...	...	...	...	13 5	12 0	7 8	New 32 0	23 0	10 8	8 0	8 0	8 0	18 0	18 0	16 0	2 4 0	2 3 0	2 8 0				
...	...	...	...	...	8 0	9 0	6 8	14 0	14 0	14 0	6 0	6 0	5 4	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0				
...	...	...	...	...	10 8	10 8	9 0	24 12	20 0	10 8	9 0	9 0	8 0	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0				
...	...	...	...	...	13 2	11 2	9 8	...	...	...	13 2	11 13	10 8	22 0	23 0	22 0	1 7 0	1 7 0	1 13 0				
...	...	...	...	...	11 0	12 0	1 8 0	...	...	...	7 0	8 0	6 8	22 0	23 0	22 0	1 13 0	1 12 0	1 14 0				
...	...	...	...	...	12 0	12 0	1 9 0	...	...	...	...	...	...	...	...	...	1 14 0	1 14 0	1 14 0				
...	...	...	...	...	16 13	16 13	8 0	...	...	...	...	...	8 0	16 12	16 12	13 0	1 14 0	1 14 0	2 12 0				
...	...	...	...	...	12 7	11 2	8 8	...	...	...	7 14	8 8	8 8	25 0	24 0	24 0	1 8 0	1 10 0	1 9 0				
...	...	...	...	...	12 0 to 14 0	14 0	7 0	...	...	...	6 8	8 0	5 4 to 6 0	16 0	16 0	18 0	2 4 0	2 4 0	2 4 0				
...	...	...	...	...	11 0	11 0	8 4	20 0	20 0	11 8	8 8	8 8	6 4	18 0	18 0	16 0	2 4 0	2 4 0	2 8 0				
...	...	...	...	...	12 0	12 8	8 0	20 0	18 0	11 0	7 8	7 8	5 0 to 7 8	18 0	18 0	17 0	2 4 0	2 4 0	2 4 0				
...	...	...	...	...	13 8	12 0	6 0	16 2	19 2	11 4	10 2	10 3	6 13	19 2	19 2	20 4	...	...	...				
...	...	...	...	...	11 0	11 0	8 0	16 0	18 0	...	8 0	8 0	7 0	18 0	18 0	16 0	1 14 0	2 0 0	2 2 0				
...	...	...	...	...	11 0	11 0	7 0	...	...	...	10 0	10 0	6 8	18 0	18 0	16 0	2 0 0	2 0 0	2 1 0				

Published for general information

W. B. GOURLAY,  
Offg. Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

PRICE PER MAUND														
No.	MARKS.	RICE (NEW SOWN).			COMMON RICE.						WHEAT (Triticum sativum)			
					Average.			Cheapest.						
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1	Calcutta	6 0 0	6 6 0	7 2 0	4 8 0	4 12 0	6 0 0	3 4 0	3 8 0	4 10 0	4 8 0	4 8 0	6	
2	Burdwan	4 8 0	5 0 0	6 4 0	3 12 0	4 6 0	5 2 0	3 10 0	4 8 0	5 4 0	...	...	...	
3	Midnapore	4 12 0	4 10 0	6 8 0	Od. { 3 12 0 } New. { Not sold 8 2 0 }			5 2 0	Od. { 3 6 0 } New. { 3 0 0 } 2 14 0			4 8 0	...	...
4	Patna	6 0 0	6 4 0	7 8 0	3 7 0	3 15 0	4 12 0	3 4 0	3 7 0	4 4 0	3 10 0	3 12 0	4	
5	Munaffarpur	3 0 0	3 0 0	10 0 0	6 0 0	6 0 0	6 10 0	3 2 0	3 2 0	4 0 0	4 0 0	4 7 0	5	
6	Bhagalpur	4 0 0	6 6 0	7 0 0	4 24 0	5 0 0	5 14 0	2 14 0	3 16 0	4 14 0	4 2 0	4 2 0	4	
7	Cuttack	4 11 0	4 11 0	7 8 0	2 14 6	2 14 6	3 12 11	2 14 6	2 14 6	3 12 11	4 1 3	4 1 3	6	
8	Sambalpur	5 0 0	5 0 0	5 12 0	2 5 6	3 8 0	3 10 0	2 4 0	2 5 9	3 8 0	4 5 0	4 1 0	5	
9	Ranchi	4 0 0	4 4 0	6 12 0	2 14 0	3 0 0	4 4 0	2 10 0	2 12 0	4 0 0	4 11 0	4 11 0	6	

No.	MARKS.	INDIAN-CORN OR MAIZE (Zea mays).			ARHAR DAL OR TUR— CADIAN PRA (Cajanus indicus).			LINSUD.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	3 12 0	2 8 0	4 0 0	4 4 0	4 4 0	5 12 0	6 12 0	6 12 0	5 6 0	5 4 0	5 4 0	6
2	Burdwan	...	...	...	4 4 0	5 0 0	5 8 0	...	...	...	4 14 0	6 0 0	7
											Black Mustard.		
											5 14 0	5 14 0	7
3	Midnapore	...	...	...	...	...	5 0 0	5 4 0	5 4 0	5 4 0	Rapeseed.		
											5 8 0	5 8 0	7
4	Patna	1 15 0	1 15 0	2 0 0	3 0 0	3 4 6	4 14 0	7 0 0	7 0 0	6 0 0	4 7 0	6 0 0	7
5	Munaffarpur	1 14 6	1 14 6	3 1 3	3 13 0	4 6 0	6 0 0	...	...	...	...	...	...
											Mustard.		
											4 4 0	4 4 0	6
6	Bhagalpur	2 0 0	1 15 0	3 2 0	4 0 0	3 15 0	6 6 0	5 10 0	5 10 0	6 10 0	5 0 0	5 0 0	6
											5 0 0	5 0 0	6
7	Cuttack	...	...	...	3 0 9	3 5 2	3 12 11	...	...	...	5 11 6	5 11 6	6
8	Sambalpur	...	...	...	4 9 0	4 11 0	6 10 0	...	...	...	4 4 0	4 4 0	7
9	Ranchi	...	...	...	5 4 0	5 4 0	{ 5 5 0 to 8 0 0 }	5 12 0	5 12 0	8 0 0	{ 6 6 0 to 5 4 0 }	5 0 0	{ 8

Mentioned Maris of Bengal on the 30th November 1909.

## STANDARD BEER.

B (Barium vulgar).		JUAN OR CECUM (Andropogon Sorghum).			BAPA OR COMBO (Pennisetum typhoides).			MARUA OR RADI (Sporobolus coracum).			GRAM, CHANA, CHOLA, KADALAY, OR BUNAGA (Cicer aridum).			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
2 8 0	3 12 0	...	...	...	3 0 0	...	3 12 0	...	...	...	3 8 0	3 4 0	4 12 0	1
...	...	...	...	...	...	...	...	...	...	...	3 8 0	3 4 0	4 12 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	{ 5 4 0 to 5 8 0 }	3
2 0 0	3 0 0	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 12 0	4
2 8 0	3 8 0	...	...	...	...	...	...	1 12 0	1 12 0	3 10 0	2 12 0	3 1 0	5 0 0	5
2 14 0	3 8 0	...	...	...	...	...	...	...	...	...	2 10 0	2 12 0	4 7 0	6
...	...	...	...	...	...	...	...	...	...	...	2 0 0	3 0 0	4 3 4	7
...	...	...	...	...	...	...	...	...	...	...	{ 2 10 6 to 3 1 8 }	3 10 6	5 7 0	8
3 5 0	5 0 0	...	...	...	...	...	...	...	...	...	3 5 0	3 10 0	5 0 0	9

R. OR J. MILL. SUGAR.			SUGAR (RAW).			COTTON (CLEANED).			JOYE.			No.
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
5 0 0	5 0 0	5 0 0	6 12 0	7 0 0	5 8 0	22 0 0	22 0 0	18 0 0	6 0 0	6 4 0	5 0 0	1
...	...	...	7 0 0	6 0 0	6 4 0	...	...	...	...	...	...	2
...	...	...	8 4 0	8 4 0	7 0 0	24 0 0	24 0 0	...	...	...	...	3
5 0 0	5 0 0	5 0 0	4 8 0	4 8 0	{ 4 12 0 to 5 4 0 4 7 0 }	25 8 0	25 8 0	18 0 0	...	...	...	4
...	...	...	4 0 0	5 0 0	...	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	4 8 0	23 0 0	23 0 0	30 0 0	...	...	...	6
7 8 10	6 8 0	7 9 10	7 9 10	6 8 0	6 8 0	20 5 0	20 5 0	30 5 0	...	...	...	7
4 0 0	5 0 0	6 8 0	6 10 0	6 8 0	...	...	...	4 4 0	...	...	5 0 0	8
...	...	...	5 4 0	6 12 0	6 0 0	23 8 0	23 0 0	23 0 0	...	...	...	9

[Continued overleaf.]

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MARKET.	PRICE PER MAUND OF FORTY STANDARD SHEER.						RICES (OW).		
		GRI (GLANDIER BUTTER).			PONDICO LENT.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	48 0 0	42 0 0	41 0 0	8 4 0	8 4 0	8 4 0	390 0 0	390 0 0	400 0 0
2	Burdwan	38 0 0	39 0 0	37 0 0	Madhukhali.			Uncleaned per piece.		
					14 0 0	14 8 0	13 0 0	3 4 0	3 4 0	3 0 0
3	Midnapore	37 0 0 to 42 0 0	37 0 0 to 42 0 0	37 0 0 to 41 0 0	Pulta.			4 0 0	4 0 0	4 12 0
					16 8 0	15 0 0	16 0 0	3 8 0	3 8 0	3 4 0
4	Patna	32 0 0 to 36 0 0	34 0 0 to 37 0 0	31 0 0 to 33 0 0	4 0 0 to 6 0 0	4 0 0 to 6 0 0	2 0 0 to 4 0 0	Cleaned per piece.		
5	Musaffarpur	35 0 0	40 0 0	32 0 0	20 0 0	16 0 0	16 0 0	4 4 0	4 4 0	4 0 0
6	Bhagalpur	35 0 0	35 0 0	34 0 0	9 0 0	18 0 0	10 0 0			
7	Cuttack	45 8 8	45 11 6	47 9 0	8 4 0	8 4 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Bambalpur	37 0 0	37 0 0	36 4 0 to 37 8 0	22 0 0	22 0 0	16 0 0	42 0 0	42 0 0	35 0 0
9	Ranohi	35 8 0	35 8 0	35 0 0	13 0 0	13 0 0	8 0 0 to 13 0 0	0 8 0	0 8 0	2 8 0 to 3 8 0

Number.	MARKET.	PRICE PER MAUND OF FORTY STANDARD SHEER.						SHOOLA.		
		FIKWOOD			JATS.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	0 8 0	0 8 0	0 8 0	1 8 0	1 8 0	1 15 0	2 0 0	1 14 0	2 2 0
2	Burdwan	0 8 0	0 9 0	0 8 0	1 10 0	1 10 0	1 12 0	Panga.		
3	Midnapore	0 6 0	0 8 0	0 4 0	1 12 0	1 12 0	1 12 0	Crushed.		
4	Patna	0 6 6	0 8 0	0 6 0	2 0 0	2 0 0	2 0 0	1 3 0	1 4 0	1 2 0
5	Musaffarpur	0 4 6	0 4 6	0 5 8	1 14 0	1 14 0	2 0 0	1 0 0	1 0 0	0 8 0
6	Bhagalpur	0 5 6	0 5 10	0 6 8	1 14 0	1 12 0	1 14 0	0 9 0	0 8 0	0 6 0
7	Cuttack	0 6 0	0 8 0	0 6 0	1 7 0	1 7 0	1 7 0	Karkatch.		
8	Bambalpur	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	Karkatch.		
9	Ranohi	0 6 0	0 5 0	0 5 8	2 4 0	2 4 0	2 4 0	0 0	2 0 0	2 5 0

CALCUTTA,  
The 6th December 1909.

The undermentioned *Marts of Bengal* on the 30th November 1909—concl'd.

GRASS.			STRAW.			IRON.			Marts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 12 0	0 14 0	0 14 0	0 14 0	6 0 0	6 0 0	5 4 0	Calcutta	1
...	...	...	0 6 0	0 7 0	0 6 0	...	...	...	Burdwan	2
...	...	...	0 6 0	0 5 0	0 5 0	4 0 0	4 0 0	2 8 0 to 2 8 0	Midnapore	3
...	...	...	1 0 0	1 0 0	0 12 0	3 0 0 to 5 0 0	8 0 0 to 5 0 0	2 4 0 to 5 0 0	Patna	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Musaffarpur	5
...	...	...	...	...	...	4 0 0	4 0 0	4 12 0	Bhagalpur	6
0 6 0	0 6 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Bambalpur	8
0 7 0	0 7 0	0 5 0	0 10 0	0 11 0	0 10 0	5 0 0	5 0 0	5 12 0	Ranchi	9

BRAN.			OATS.			KESONGS OIL.			Marts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 0 0	2 2 0	2 13 0	3 10 0	3 12 0	5 4 0	1 8 0	Elephant brand. 1 8 0	...	Calcutta	1
2 4 0	2 12 0	3 8 0	...	...	...	1 8 0	Elephant brand. 1 11 3	...	Burdwan	2
...	...	0 6 0	...	...	4 14 0	1 6 6	Cobra brand. 1 5 8	...	Midnapore	3
2 4 0	2 4 0	1 14 0	...	...	...	1 6 0	Victoria brand. 1 6 0	...	Patna	4
2 8 0	2 0 0	2 13 0	3 10 0	3 6 3	4 7 0	1 5 9	Victoria brand. 1 6 0	...	Musaffarpur	5
1 4 0	1 4 0	2 0 0	3 0 0	3 2 0	4 0 0	1 4 9	Swan brand. 1 4 9	...	Bhagalpur	6
0 12 0	0 10 0	0 10 0	3 12 11	3 12 11	6 1 4	3 4 0	Snowflake brand. 3 4 0	...	Cuttack	7
...	...	...	...	...	...	1 7 0	Victoria brand. 1 7 0	...	Bambalpur	8
2 14 0	2 0 0	2 0 0	4 0 0	4 0 0	5 8 0	1 8 0	Victoria brand. 1 8 0	...	Ranchi	9

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory  
in the month of September 1909.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.865		
The average pressure of September from 44 years' registers ...	29.685		
The highest pressure in the month ...	29.865	4th	10
The lowest pressure in the month ...	29.407	19th	16
The range of pressure ...	0.458		
Hours.			
The total number of hours of bright sunshine during the month	153.1		
The maximum possible number of hours of sunshine ...	367.0		
The mean temperature of the month ...	83.1		
The average temperature of September from 20 years' registers ...	82.5		
The highest temperature in the month ...	93.5	10th	
The lowest temperature in the month ...	75.5	20th	
The range of temperature during the month ...	18.0		
The mean daily range of temperature ...	10.7		
The greatest range of temperature in one day ...	13.8	6th	
Per cent.			
The mean humidity of the month ...	65		
The average humidity of September from 20 years' registers ...	86		
Inches.			
The mean vapour tension of the month ...	0.949		
The average vapour tension of September from 20 years' registers ...	0.943		
The mean cloud proportion of the month ...	7.02		
The average cloud proportion of September from 82 years' registers ...	7.08		
Inches.			
The total rainfall of the month ...	9.29		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	9.80		
The average fall of September from 24 years' registers ...	10.40		
The greatest fall in 24 hours ...	2.50		
Days.			
The number of rainy days in the month ...	12		
The average number of rainy days in September from 24 years' registers ...	13		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	70.4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	1.8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	3.2	7th	
Miles.			
The mean movement of the wind per day ...	97.1		
The greatest movement of the wind in one day ...	21.0	21st	
The greatest movement of the wind in one hour ...	16	21st	9 to 10 A.M.

The number of hours with winds from each of the eight points—

N. 64, N.E. 14, E. 40, S.E. 134, S. 122, S.W. 182, W. 97, N.W. 37, Calm 31.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
ALIPORE (CALCUTTA), the 2nd Decmbr 1909.

E. P. HARRISON,  
for Director-General of Observatories.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory  
in the month of October 1909.**

	Inches.	Date.	Hour.
The mean pressure of the month ... ..	29.795		
The average pressure of October from 44 years' registers ...	29.836		
The highest pressure in the month ... ..	29.979	28th	10
The lowest pressure in the month ... ..	29.426	17th	16
The range of pressure ... ..	0.543		
	Hours.		
The total number of hours of bright sunshine during the month	?		
The maximum possible number of hours of sunshine ...	319.1		
	°		
The mean temperature of the month ... ..	80.7		
The average temperature of October from 20 years' registers ...	80.0		
The highest temperature in the month ... ..	91.7	6th and 7th	
The lowest temperature in the month ... ..	65.8	24th	
The range of temperature during the month ... ..	25.9		
The mean daily range of temperature ... ..	14.3		
The greatest range of temperature in one day ... ..	20.7	24th	
	Per cent.		
The mean humidity of the month ... ..	79		
The average humidity of October from 20 years' registers ...	81		
	Inches.		
The mean vapour tension of the month ... ..	0.822		
The average vapour tension of October from 20 years' registers...	0.819		
The mean cloud proportion of the month ... ..	3.85		
The average cloud proportion of October from 32 years' registers	3.94		
	Inches.		
The total rainfall of the month ... ..	3.77		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	3.76		
The average fall of October from 24 years' registers ...	3.67		
The greatest fall in 24 hours ... ..	3.21	18th	
	Days.		
The number of rainy days in the month ... ..	4		
The average number of rainy days in October from 24 years' registers ... ..	5		
	°		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ... ..	71.1		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ... ..	3.1		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ... ..	8.2	26th	
	Miles.		
The mean movement of the wind per day ... ..	85.6		
The greatest movement of the wind in one day ... ..	515	18th	
The greatest movement of the wind in one hour ... ..	34	17th	8 to 9 P.M.

The number of hours with winds from each of the 8 points:—

N. 178, N.E. 21, E. 73, S.E. 40, S. 12, S.W. 52, W. 118, N.W. 138, Calm 112.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
CALCUTTA (CALCUTTA), the 2nd December 1909.

E. P. HARRISON,  
for Director-General of Observatories.



**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory  
in the month of November 1909.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.919		
The average pressure of November from 44 years' registers ...	29.961		
The highest pressure in the month ...	30.087	29th	10
The lowest pressure in the month ...	29.778	5th	18
The range of pressure ...	0.309		
	Hours.		
The total number of hours of bright sunshine during the month	*		
The maximum possible number of hours of sunshine ...	380.8		
	°		
The mean temperature of the month ...	74.5		
The average temperature of November from 20 years' registers ...	72.4		
The highest temperature in the month ...	89.9	2nd	
The lowest temperature in the month ...	58.8	24th	
The range of temperature during the month ...	31.1		
The mean daily range of temperature ...	18.5		
The greatest range of temperature in one day ...	22.4	19th	
	Per cent.		
The mean humidity of the month ...	71		
The average humidity of November from 20 years' registers ...	73		
	Inches.		
The mean vapour tension of the month ...	0.608		
The average vapour tension of November from 20 years' registers ...	0.584		
The mean cloud proportion of the month ...	1.73		
The average cloud proportion of November from 32 years' registers ...	2.26		
	Inches.		
The total rainfall of the month ...	0.20		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	0.22		
The average fall of November from 24 years' registers ...	0.62		
The greatest fall in 24 hours ...	0.20	15th	
	Days.		
The number of rainy days in the month ...	1		
The average number of rainy days in November from 24 years' registers.	1		
	°		
The mean temperature of the nocturnal radiation thermometer on woollen cloth.	61.7		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground.	4.1		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature.	5.8	19th	
	Miles.		
The mean movement of the wind per day ...	73.2		
The greatest movement of the wind in one day ...	126.0	11th	
The greatest movement of the wind in one hour ...	13	29th	11 to Noon.

The number of hours with winds from each of the 8 points—

N. 418, N.E. 117, E. 25, S.E. 0, S. 0, S.W. 0, W. 24, N.W. 53, Calm 53.

\* No instrument.

E. P. HARRISON,  
for Director-General of Observations

METEOROLOGICAL OFFICE, GOVT OF INDIA,  
ALIPORE (CALCUTTA), the 6th December 1909.

## Results of the Meteorological Observations taken at the Alipore Observatory from 28th November to 4th December 1909.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fabr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain, inches recorded.	WEATHER.	
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Force.			
			Inches.	°	°	°	°	°	Inches.	°	%			Inches.		
Nov.	28th	No instrument.	29.974	68.7	80.1	19.1	61.0	64.2	0.642	61.2	■	N and NNE	...	■	Nil	Partially cloudy, a.
"	29th		30.024	69.3	80.6	19.1	61.6	63.3	638	63.1	73	NNE and N	...	108	Nil	Clear, a.
"	30th		30.018	69.2	80.3	19.6	61.7	62.6	478	67.7	■	N and N by E	...	117	Nil	Chiefly clear, a.
Dec.	1st		30.010	70.4	81.9	19.8	62.3	62.9	476	67.8	■	N by E and NNW.	...	125	Nil	Partially cloudy, a.
"	2nd		29.983	71.6	83.0	18.9	64.1	63.2	640	61.1	71	N	...	72	Nil	Partially cloudy, a.
"	3rd		30.957	72.3	80.6	13.4	67.1	67.5	614	64.8	78	N and NNE	...	61	Nil	Partially cloudy, a.
"	4th		29.910	71.1	75.4	6.6	68.8	66.6	607	61.4	82	NNE	...	60	Nil	Cloudy, o, d.

The mean pressure of the seven days ... 29.982

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 30.010

The total number of hours of bright sunshine ... ?

The maximum possible number of hours of sunshine ... 75.6

The mean temperature of the seven days ... 70.4

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 70.7

The extreme variation of temperature ... 22.0

The maximum temperature ... 83.0

The highest velocity of the wind in one hour ... 13

The mean relative humidity ... 74

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 71

The total fall of rain from 28th November to 4th December 1909 ... Nil

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 0.04

The total fall from 1st January to 4th December 1909 ... 71.57

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 65.19

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the New Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 36, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

a, dew; o, overcast; d, drizzling rain.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 6th December 1909.

R. P. HARRISON,  
for Director-General of Observatories.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th November 1909 and 2,250·65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRANSMISSION COSTS		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Other.
Total traffic for the week	408,000	Rs. 4,34,754 0 0	1,260,000 0	Rs. 10,10,312 0 0	24,197 0 0	15,43,484 0 0	150,075	181,561	24,197
Or per mile of railway	181 1/2	1 11 1/2	560 0	4 5 1/2	11 1/2	6 8 1/2	6 1/2	8 1/2	1 1/2
For previous 101 weeks of half-year	9,656,110	84,44,850 0 0	110,108,034 0	1,90,50,012 0 0	7,02,819 0 0	8,71,42,868 0 0	8,106,088	9,294,907	6,200,000
Total for 101 weeks	10,164,170	89,38,670 0 0	121,436,002 0	1,90,67,136 0 0	7,08,336 0 0	8,61,84,758 0 0	8,256,256	9,476,408	6,224,197
COMPARISON.									
Total for corresponding week of previous year.	471,000	Rs. 4,98,120 11 5	1,417,330 00	10,00,000 13 9	64,000 2 11	15,08,717 13 1	150,000	208,700	27,000
Per mile of railway corresponding week of previous year.	213 1/2	2 1 1/2	630 0	4 5 1/2	28 1/2	6 8 1/2	6 1/2	9 1/2	1 1/2
Total for corresponding 101 weeks of previous year.	10,137,704	89,00,000 13 7	120,875,000 0	1,88,00,000 0 0	6,90,000 13 11	8,14,00,000 13 7	8,237,133	9,200,000	6,200,000

(a) The increase is due to greater movements of pilgrims.  
(b) The decrease is chiefly in coal.

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Gross mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1,000-00	For the month of July	2,335,390	10,00,432	15,785,647	41,00,000	1,78,345	62,45,342	2,703	1,000,000	2,703
1,000-00	1st day of Aug.	2,144,811	17,06,901	24,794,040	64,05,010	2,35,407	66,17,094	2,449	1,000,000	2,449
1,000-00	First 4 days of Sept.	2,77,606	2,81,750	3,140,430	6,33,000	27,500	7,18,280	214	1,000,000	214
1,000-00	Week ended 11th "	458,357	4,90,880	5,718,019	8,01,178	40,000	10,04,000	350	1,000,000	350
1,000-00	" " 15th "	478,013	5,21,000	5,983,173	8,12,116	49,000	15,93,004	384	1,000,000	384
1,000-00	" " 22nd "	461,485	4,08,083	5,015,849	8,04,241	44,384	15,47,581	350	1,000,000	350
1,000-00	" " 29th Oct.	473,598	4,70,324	4,410,000	6,00,461	40,304	15,16,089	361	1,000,000	361
1,000-00	" " 5th "	500,857	5,35,744	6,372,616	10,33,108	40,304	16,03,130	380	1,000,000	380
1,000-00	" " 12th "	519,500	5,17,781	6,798,544	10,77,580	39,172	16,34,474	371	1,000,000	371
1,000-00	" " 19th "	500,086	4,76,074	5,554,000	8,19,384	33,137	14,31,175	356	1,000,000	356
1,000-00	" " 26th "	503,079	4,76,740	5,475,355	8,01,800	38,137	14,15,732	317	1,000,000	317
1,000-00	" " 3rd Nov.	490,337	4,71,000	5,017,588	10,24,806	38,137	15,31,281	319	1,000,000	319
1,000-00	" " 10th "	445,708	4,23,300	4,954,177	10,24,773	38,137	15,31,280	319	1,000,000	319
1,000-00	" " 17th "	468,000	4,24,124	4,860,273	10,16,111	38,137	15,15,454	319	1,000,000	319
	Totals up to date	10,164,170	89,38,670	121,436,002	1,90,67,136	7,08,336	8,61,84,753	618	6,000,000	6,018

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907—contd.

1908

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1,000-00	For the month of July	2,359,015	10,01,770	15,807,195	40,07,000	1,00,144	67,00,000	2,503	1,000,000	2,503
1,000-00	1st day of Aug.	2,144,811	10,01,517	24,794,040	64,05,010	1,00,709	66,44,732	2,503	1,000,000	2,503
1,000-00	First 4 days of Sept.	277,606	2,81,750	3,140,430	6,33,000	27,500	7,18,280	214	1,000,000	214
1,000-00	Week ended 11th "	458,357	4,90,880	5,718,019	8,01,178	40,000	10,04,000	350	1,000,000	350
1,000-00	" " 15th "	478,013	5,21,000	5,983,173	8,12,116	49,000	15,93,004	384	1,000,000	384
1,000-00	" " 22nd "	461,485	4,08,083	5,015,849	8,04,241	44,384	15,47,581	350	1,000,000	350
1,000-00	" " 29th Oct.	473,598	4,70,324	4,410,000	6,00,461	40,304	15,16,089	361	1,000,000	361
1,000-00	" " 5th "	500,857	5,35,744	6,372,616	10,33,108	40,304	16,03,130	380	1,000,000	380
1,000-00	" " 12th "	519,500	5,17,781	6,798,544	10,77,580	39,172	16,34,474	371	1,000,000	371
1,000-00	" " 19th "	500,086	4,76,074	5,554,000	8,19,384	33,137	14,31,175	356	1,000,000	356
1,000-00	" " 26th "	503,079	4,76,740	5,475,355	8,01,800	38,137	14,15,732	317	1,000,000	317
1,000-00	" " 3rd Nov.	490,337	4,71,000	5,017,588	10,24,806	38,137	15,31,281	319	1,000,000	319
1,000-00	" " 10th "	445,708	4,23,300	4,954,177	10,24,773	38,137	15,31,280	319	1,000,000	319
1,000-00	" " 17th "	468,000	4,24,124	4,860,273	10,16,111	38,137	15,15,454	319	1,000,000	319
	Totals up to date	10,164,170	89,38,670	121,436,002	1,90,67,136	7,08,336	8,61,84,753	618	6,000,000	6,018

\* Audited figures.

TANKESBURY BRANCH RAILWAY.

Approximate Results of Traffic for Week ended 30th November 1909 on 28.51 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAFFIC-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ending 30th Nov. 1909	22,992	Rs. 4,947 8 3	Mds. 52,908 0	Rs. 226 0 0	Rs. 8 0 0	Rs. 5,181 8 3	1,387	180	1,567
For the week ending 30th Nov. 1908	22,188	Rs. 4,838 10 5	Mds. 52,901 0	Rs. 226 0 0	Rs. 8 0 0	Rs. 5,093 10 5	1,387	180	1,567
Total for 52 weeks	451,780	Rs. 1,00,203 0 0	Mds. 730,707 0	Rs. 27,370 0 0	Rs. 42 0 0	Rs. 1,27,815 0 0	27,520	3,258	30,778
COMPARISON.									
For corresponding week of previous year	21,286	Rs. 4,608 8 7	Mds. 52,908 10	Rs. 1,000 8 0	Rs. 1 8 3	Rs. 5,610 8 10	1,333	180	1,513
For corresponding week of previous year	21,286	Rs. 4,608 8 7	Mds. 52,908 10	Rs. 1,000 8 0	Rs. 1 8 3	Rs. 5,610 8 10	1,333	180	1,513
For corresponding 52 weeks previous year	477,448	Rs. 1,06,491 4 4	Mds. 825,461 10	Rs. 12,720 8 0	Rs. 137 1 3	Rs. 1,23,359 3 7	27,371	3,258	30,629

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Week.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Traffic mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rs.
1909	Month of July	105,258	Rs. 22,992	Mds. 77,618	Rs. 226	8	Rs. 23,226	Rs. 1,156	No. 1,387	Rs. 4,947 8 3
1908	" " August	105,258	Rs. 22,992	Mds. 77,618	Rs. 226	8	Rs. 23,226	Rs. 1,156	No. 1,387	Rs. 4,947 8 3
1909	First 4 days of Sept.	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 11th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 18th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 18th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 25th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 25th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 2nd Oct.	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 2nd Oct.	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 9th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 9th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 16th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 16th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 23rd "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 23rd "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 30th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 30th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 6th Nov.	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 6th Nov.	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 13th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 13th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	" " 20th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1908	" " 20th "	10,772	Rs. 2,365	Mds. 32,474	Rs. 126	4	Rs. 2,501	Rs. 126	No. 324	Rs. 4,111 11
1909	Totals up to date	451,780	Rs. 100,203	Mds. 730,707	Rs. 27,370	42	Rs. 1,27,815	Rs. 269	No. 30,778	Rs. 2,15 10

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—continued.

1908.

Week.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Traffic mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rs.
1909	Month of July	110,391	Rs. 27,142	Mds. 102,640	Rs. 1,086	80	Rs. 28,228	Rs. 1,315	No. 4,884	Rs. 4 8 0
1908	" " August	110,391	Rs. 27,142	Mds. 102,640	Rs. 1,086	80	Rs. 28,228	Rs. 1,315	No. 4,884	Rs. 4 8 0
1909	First 5 days of Sept.	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 12th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	" " 19th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 19th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	" " 26th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 26th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	" " 3rd Oct.	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 3rd Oct.	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	" " 10th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 10th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	" " 17th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 17th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	" " 24th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 24th "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	" " 31st "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1908	" " 31st "	12,303	Rs. 2,648	Mds. 35,403	Rs. 304	4	Rs. 3,000	Rs. 171	No. 1,100	Rs. 3 5 7
1909	Totals up to date	477,442	Rs. 106,491	Mds. 825,461	Rs. 12,720	137	Rs. 1,23,359	Rs. 266	No. 31,900	Rs. 3 14 0

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 20th November 1908, on 162.84 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	50,335	33,716 6 0	257,374 0	33,056 0 0	107 0 0	33,976 6 0	14,449	4,114	18,563
Or per mile of railway ...	307 10 8	207 10 8	1577 0 0	203 13 0	0 10 7	244 8 7	88 6 0	24 6 0	113 2 0
For previous 197 weeks of half-year ...	844,516	4,73,397 0 0	3,766,701 0	3,09,310 0 0	4,383 0 0	7,76,498 0 0	1,07,944	52,013	1,60,000
Total for 204 weeks ...	894,851	5,07,113 6 0	4,023,675 0	3,34,376 0 0	4,383 0 0	8,24,390 6 0	1,12,393	56,127	1,68,520
COMPARISON.									
Total for corresponding week of previous year ...	55,858	30,005 7 10	248,075 20	23,032 0 0	80 13 6	33,806 14 6	13,801	4,761	18,562
Per mile of railway corresponding week of previous year ...	343 10 8	189 0 8	1513 0 0	186 10 8	0 8 10	206 3 10	85 0 0	26 0 0	111 0 0
Total for corresponding 204 weeks of previous year ...	858,321	4,44,083 2 3	3,915,518 3	3,51,183 0 0	1,002 0 0	7,97,307 0 11	1,10,788	51,968	1,62,756

1908

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1st Dec 07	For the month of July ...	1,11,930	1,00,184	722,067	51,053	876	1,51,948	364	57,816
1st Dec 08	" " of Aug. ...	126,747	1,00,184	722,067	50,446	473	1,50,140	367	55,341
1st Dec 09	First 5 days of Sept. ...	14,737	11,150	82,431	6,458	65	17,653	105	7,408
1st Dec 10	Week ended 11th ...	31,488	25,813	189,808	12,426	110	41,683	246	15,165
1st Dec 11	" " 18th ...	26,605	22,115	154,563	11,781	119	38,116	219	13,143
1st Dec 12	" " 25th ...	22,614	17,438	170,107	13,658	190	31,174	192	13,016
1st Dec 13	" " 2nd Oct. ...	26,814	21,156	246,030	19,949	120	46,133	247	13,381
1st Dec 14	" " 9th ...	21,433	21,333	201,088	16,144	100	42,318	200	13,816
1st Dec 15	" " 16th ...	24,737	24,400	208,153	24,000	107	48,607	237	13,518
1st Dec 16	" " 23rd ...	29,086	29,193	250,200	21,677	107	50,854	216	14,330
1st Dec 17	" " 30th ...	27,628	24,008	214,523	19,737	107	47,351	200	14,163
1st Dec 18	" " 6th Nov. ...	27,628	27,000	214,523	21,376	107	48,732	200	14,325
1st Dec 19	" " 13th ...	26,500	27,000	214,523	21,376	107	48,732	200	14,325
1st Dec 20	" " 20th ...	20,135	23,713	214,523	21,376	107	48,732	200	14,325
	Total up to date ...	874,461	5,07,113	4,023,675	3,34,376	4,383	8,24,390	244	1,12,393

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907—continued.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1st Dec 21	For the month of July ...	125,760	94,528	660,660	63,054	171	1,55,623	377	71,640	1 0 0
1st Dec 22	" " of Aug. ...	126,897	91,506	655,306	62,140	165	1,53,851	369	70,361	1 0 0
1st Dec 23	First 5 days of Sept. ...	19,580	15,421	112,111	8,063	41	24,351	126	11,815	1 0 0
1st Dec 24	Week ended 11th ...	22,781	17,323	199,727	14,934	29	34,176	211	14,433	1 0 0
1st Dec 25	" " 18th ...	20,611	17,580	230,049	15,138	30	32,809	204	13,947	1 0 0
1st Dec 26	" " 25th ...	20,912	17,433	220,800	18,350	75	38,766	200	14,544	1 0 0
1st Dec 27	" " 2nd Oct. ...	21,826	22,370	224,768	18,366	41	40,761	201	15,315	1 0 0
1st Dec 28	" " 9th ...	21,804	24,711	210,904	22,773	66	44,546	204	16,200	1 0 0
1st Dec 29	" " 16th ...	21,605	21,500	203,313	19,749	70	41,328	205	15,348	1 0 0
1st Dec 30	" " 23rd ...	21,110	21,008	202,433	19,950	65	40,978	201	15,473	1 0 0
1st Dec 31	" " 30th ...	22,130	20,123	224,537	21,101	62	40,776	200	15,381	1 0 0
1st Dec 32	" " 6th Nov. ...	22,000	22,811	214,523	21,376	65	44,771	200	15,325	1 0 0
1st Dec 33	" " 13th ...	21,100	20,053	204,907	20,040	71	40,773	200	15,325	1 0 0
1st Dec 34	" " 20th ...	20,809	21,603	214,523	21,376	80	42,100	200	15,325	1 0 0
	Total up to date ...	539,321	4,44,083	4,015,518	3,51,183	1,002	7,97,307	244	1,12,393	1 0 0

\* Audited figures.

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 20th November 1909 on 768 miles open for all descriptions of traffic, and an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Down line receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ending 20th November 1909	70,400	Rs. 45,500 P 0	MDS. 345,340	Rs. 61,000 0 0	Rs. 3,500 0 0	Rs. 1,03,000 0 0	14,474	15,417	29,891
For the week ending 20th November 1908	91,800	50 24	340 71	60 15	7 12	123 63	18 85	51 30	70 14
Total for 51 weeks	1,008,147	6,75,578 0 0	3,450,339 0	10,84,305 0 0	1,00,419 0 0	18,36,293 0 0	271,184	400,607	671,791
COMPARISON.									
For corresponding week of previous year	94,004	37,944 0 0	370,113 0	33,038 0 0	6,440 0 0	34,478 0 0	13,633	18,886	32,519
For corresponding week of previous year	83 18	40 28	280 04	67 55	6 36	123 23	17 62	24 77	41 78
Total for corresponding date of previous year	1,189,348	6,78,080 0 0	3,714,908 0	10,87,370 0 0	1,18,170 0 0	18,45,940 0 0	304,731	420,617	725,348

## FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 20th NOVEMBER 1909.			RECEIPTS FOR WEEK ENDING 21st NOVEMBER 1908.			TOTAL RECEIPTS FROM 1st APRIL 1909 TO 20th NOVEMBER 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 21st NOVEMBER 1908.			Total increase in 1909.	Total decrease in 1908.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.			
Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.	
1,02,000	133.28	771	97,461	125.25	771	30,53,360	...	771	29,67,079	...	1,36,831	...	

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 20th November 1909 on 1,867 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ending 20th November 1909	219,700	Rs. 1,52,940	MDS. 229,730	Rs. 1,11,050	Rs. 17,900	Rs. 2,08,950	1,00,427	713,384	1,800,001
For the week ending 20th November 1908	171 28	60 80	444 43	50 40	2 61	128 70	...	...	...
Total for 51 weeks	8,900,441	21,55,095	15,744,409	17,70,473	3,54,374	43,94,038	1,000,427	713,384	1,800,001
COMPARISON.									
For corresponding week of previous year on 1,791 miles open	253,315	1,54,534	1,000,311	1,60,616	31,403	2,42,354	85,032	61,345	105,607
For corresponding week of previous year	181 84	56 70	418 10	63 08	18 00	181 78	...	...	...
Total for corresponding date of previous year	4,026,706	10,83,797	12,296,330	12,77,820	4,42,540	18,40,476	1,338,939	533,501	3,061,440
Ratio per Coaching. Goods and Total train-mile respectively during the week		0 19		3 07	20	2 29			
For corresponding week of previous year		3 57		3 45	20	3 10			

- (a) Short lead traffic.  
 (b) General decrease.  
 (c) Decrease principally under steam-boat.  
 (d) Includes 5,162 miles of balist traffic.  
 (e) Includes audited figures up to September 1909.  
 (f) Includes 4,923 miles of balist traffic.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 27th November 1909...	{ Coaching ... 12,640 0 0 } { Goods ... 11,614 0 0 } { Other earnings ... 230 0 0 }				24,484	0	0
Audited earnings for the corresponding period of 1908	{ Coaching ... 2,940 0 0 } { Goods ... 9,863 0 0 } { Other earnings ... 357 0 0 }				13,160	0	0
	Increase				5,824	0	0
Receipts per mile for the week ending 27th November 1909	...				480	1	3
Ditto, for the corresponding period of 1908	...				366	14	1
	Increase				114	3	2
Receipts from the 1st July to 27th November 1909	...				4,21,027	0	0
Ditto for the corresponding period of 1908	...				3,94,408	0	0
	Increase				26,619	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 15, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### RESOLUTION ON THE REPORT OF THE DEPARTMENT OF AGRICULTURE, BENGAL, FOR THE YEAR ENDING THE 30TH JUNE 1909.

#### REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 15th December 1909.

#### RESOLUTION—No. 8960 Agri.

READ—

The Report of the Department of Agriculture, Bengal, for the year ending the 30th June 1909.

Mr. W. R. Gourlay, L.C.S., was in charge of the Department throughout the year. The only change in the personnel of the expert officers stationed at Bhagalpur consisted in the transfer of the Principal, Mr. Corbin, to the Punjab, his place being taken by Mr. A. C. Dobbs.

2. *Organization.*—The question of the organization of the Provincial Agricultural Service is still under consideration. The present staff of Provincial Officers consists of 4 assistants who are being trained for employment as teachers at the Provincial Agricultural College, 2 travelling inspectors, 7 superintendents or overseers in charge of agricultural stations, 6 inspectors of agriculture, 1 assistant mycologist and 1 assistant entomologist. Three students returned from America in 1907-08 after receiving



agricultural training at the Cornell University, and were appointed as assistants in the department; and of the two who returned during 1908-09 one entered the department as a probationer.

3. *Agricultural Stations.*—Six agricultural stations at Dumraon, Bankipore, Sabaur, Chinsura, Burdwan and Cuttack were at work during the year. Steps were taken to start two more stations at Kharegpur in Midnapore to represent the laterite area, and at Ranchi to represent the Chota Nagpur plateau; but the projects have been kept in abeyance for want of money. The experimental work at Fraserganj was stopped owing to the difficulty of supervision; and the two small jute seed farms maintained at Berhampore and Purnea were closed as the work can be done equally well at the Chinsura and Burdwan stations.

4. *Scientific Experiments.*—The experimental cultivation of various kinds of crops, including jute, cotton, flax, sugarcane, potato and rice was carried on at various places in the Province with diverse results. Experiments with jute conducted at the Burdwan station on the lines laid down by the Inspector-General of Agriculture were attended with successful results and proved conclusively that, with due care in cultivation and retting, the Burdwan cultivators could produce from the Nurayanganj seed as good fibre as is to be found in Eastern Bengal. The cultivation in Bihar by indigo planters has been discontinued.

The experiments with cotton had unsatisfactory results. The flax cultivation at Dhooria in Muzaffarpur was financially very successful. The Agricultural Chemist conducted a series of experiments to test the sugar-yielding properties of the different varieties of sugarcane, but no definite conclusions have yet been reached.

5. *Sericulture.*—The work of the silk-rearing establishment made satisfactory progress during the year. The old silk committee, consisting of non-official members, was abolished and was replaced by a new one with four silk experts as members and the Director of Agriculture as president. Under the supervision of this new committee a mulberry farm with a central seed-rearing nursery was started at Berhampore. The 9 model nurseries belonging to the old silk committee have been brought under government management, and 5 new ones are under construction, of which 3 are in Berhampore, 1 in Birbhum and 1 in Midnapore. They are intended to supply healthy seed to the rearers of silk-worms. The total value of the seed sold was Rs. 5,874. Experiments made with Japanese and Italian-mulberry seed gave encouraging results.

6. *Agricultural Education.*—Little advance was made during the year in the promotion of agricultural education in the province. Unexpected delay in the commencement of the Agricultural College buildings at Sabaur will prevent the opening of the classes before November 1910. Meanwhile, the agricultural classes at the Sibpur Engineering College have been abolished, but an attempt to secure some continuity in training has been made by the grant of scholarships at institutions in other provinces. The students attending the agricultural classes attached to the several zilla schools and the collegiate school at Cuttack generally took little real interest in their work, the only exception being at Gaya, where agricultural instruction has been made a part of the general routine. The deputation of more students to America to study agriculture was discontinued during the year, partly because the supply of such trained men was likely to exceed the immediate requirements of the department and also because it seemed doubtful whether training under American conditions was altogether suitable for this country.

Mr. A. C. Sen, retired District and Sessions Judge, who was trained at the Cirencester College in England, has kept up his interest in agriculture, and has both held classes for cultivators and delivered popular lectures on the subject. Voluntary services to the cause of agriculture of this character are specially valuable, and deserve the fullest recognition from the community.

7. *Agricultural Associations, Fairs and Exhibitions.*—The great interest taken in the agricultural development of the province by many members of the Provincial, Divisional and District Agricultural Associations, and the services rendered by them to the Agricultural Department are a source of gratification

to the Lieutenant-Governor, to whom the work of Mr. Sarada Charan Mitter, late a Judge of the Calcutta High Court, Rai Lalit Mohan Singh Ray Bahadur of Chakdighi, and Babu Purnendu Narayan Singh, Secretary, Patna Association, has been specially reported. Mr. A. N. Moberly, I.C.S., has done much in his capacity of Chairman of the Sambalpur District Association for the benefit of agriculture in that district.

The agricultural fairs and shows held during the year, of which a brief account is given in Appendix II to the report, received grants-in-aid from Government aggregating Rs. 6,522. They appear to be continuing to serve a very useful purpose.

8. *Irrigation.*—The well-boring operations which have been undertaken in this province on the recommendation of the Indian Irrigation Commission have made little progress during the year, partly in consequence of the want of practical experience on the part of the superintendent and partly because of the difficulty of close supervision over his work. He will for the future conduct his experiments under the supervision of the Principal of the Agricultural College at Sabaur. A large number of artesian wells were bored during the year in Muzaffarpur by the District Board in connection with the scarcity of water that prevailed there and were to a considerable extent successful.

9. *Publication of agricultural information.*—Besides the quarterly Journal of Agriculture which was started during the previous year, the department published and circulated leaflets and notes containing information in connection with agriculture. Large quantities of seeds of various crops, manures, and agricultural implements were issued from the government central seed store, which was removed during the year to the site of the Agricultural School Farni at Sibpur.

10. *Indigo Research.*—The indigo research operations at Sirsiah were continued with the aid of the Government subsidy of Rs. 50,000. For the next five years Government will contribute Rs. 32,500 a year on condition that the Bihar Planters' Association subscribe Rs. 10,000 annually to the cost of the research work. The Association have obtained for that period the services of Mr. C. J. Bergtheil, who has resigned his post as Imperial Bacteriologist in the Pusa Agricultural College and Research Institute in order to carry out and complete his researches.

11. *Conclusion.*—The thanks of the Lieutenant-Governor are due to Mr. W. R. Gourlay, I.C.S., Director of Agriculture, Bengal, for his administration of the department during the year. His Honour also notices with satisfaction the appreciation by the Director of Agriculture of the assistance rendered by the several officers mentioned in paragraph 67 of his report.

ORDER.—Ordered that the resolution be published in the *Calcutta Gazette*, and that a copy of it, with a copy of the report, be submitted to the Government of India.

By order of the Lieutenant-Governor of Bengal,

F. W. DUKE,

Chief Secy. to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR  
NOVEMBER 1909.

*Character of the Season.*—There were light showers in South-West Bengal, and practically no rain in the rest of the Province. The usual rainfall table is appended.

II. *Progress of Agricultural operations.*—Sowing of *rabi* crops continued during the month. It was very nearly completed in most districts. Harvesting of winter rice was in progress. Pressing of sugarcane continued in parts of Bihar and Orissa.

III. *State of Standing crops.*—The winter rice crop is ripening in some places, and has already been harvested in many districts. In the early part of the month some moisture was wanted for high land crops in Bankura, Shahabad and Bhagalpur. Early sown *rabi* crops are doing well.

IV. *Prospects and Probable Outturn of Harvests.*—Prospects of *aman* paddy are very hopeful. It is estimated that about an average crop will be harvested this year. Good harvests of autumn crops have been obtained in many districts.

V. *Damage to Crops.*—No serious damage to crops has been reported. Some injury was done by insects to early sown *rabi* crops in Patna.

VI. *Condition of Agricultural stock.*—The condition of cattle continued fair during the month. Cases of disease were reported from all the districts excepting Bardwan, Bankura, the 24-Parganas, Murshidabad, Khulna, Darjeeling and Singhbhum.

VII. *Failure of Pasturage and Fodder.*—The supply of fodder and water was sufficient throughout the month.

VIII. *Prices of Food-grains.*—During the second fortnight of the month, the price of common rice fell in 21 and rose in 3 districts. Prices are falling owing to good harvests.

IX. *Condition of Labouring classes and Agricultural people.*—Agriculturists are in good condition. Prospects of autumn and *aman* crops are good.

CALCUTTA,  
The 14th December 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, on tour.

Statements showing the normal and actual Rainfall in each district during November 1909.

Division.	District.	Normal district rain-fall for the month of November.	Actual district rain-fall for the month of November.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	0.63	0.01	-0.62
	Birbhum ...	0.41	0.02	-0.39
	Bankura ...	0.54	0.04	-0.50
	Midnapore ...	0.64	0.15	-0.49
	Hooghly ...	0.59	0.02	-0.57
	Howrah ...	0.51	0.21	-0.30
	24 Parganas ...	0.82	0.14	-0.68
	Calcutta ...	0.62	0.20	-0.42
	Nadia ...	0.74	0.33	-0.41
	Murshidabad ...	0.49	Nil	-0.49
	Jessore ...	0.88	0.06	-0.82
	Khulna ...	0.93	0.05	-0.88
	Patna ...	0.19	Nil	-0.19
	Gaya ...	0.20	Nil	-0.20
Bihar	Shahabad ...	0.35	Nil	-0.35
	Saran ...	0.18	Nil	-0.18
	Champaran ...	0.11	Nil	-0.11
	Muzaffarpur ...	0.11	Nil	-0.11
	Darbhanga ...	0.11	Nil	-0.11
	Monghyr ...	0.09	Nil	-0.09
	Bhagalpur ...	0.07	Nil	-0.07
	Darjeeling ...	0.31	0.09	-0.22
	Purnea ...	0.07	Nil	-0.07
	Sonthal Parganas ...	0.28	Nil	-0.28
Orissa	Cuttack ...	1.67	Nil	-1.67
	Balasore ...	1.21	0.07	-1.14
	Angul ...	1.09	Nil	-1.09
	Puri ...	2.30	0.07	-2.23
Chota Nagpur	Sambalpur ...	0.42	Nil	-0.42
	Hazaribagh ...	0.31	Nil	-0.31
	Ranchi ...	0.38	Nil	-0.38
	Palamau ...	0.29	Nil	-0.29
	Manbhum ...	0.31	Nil	-0.31
	Singbhum ...	0.42	Nil	-0.42

## WEATHER AND CROP REPORT.

For the week ending the 13th December 1909.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and general condition of the crops, etc.
			This week.	Previous week.	
		Inches.			
1	BURDWAN ...	Nil	13	11½	Prospects of <i>rabi</i> crops good. Harvesting of <i>aman</i> paddy going on. No cattle-disease. Food-grains, fodder and drinking-water sufficient. Prices falling.
2	BIRBHUM ...	Nil	10	10	Rainfall at Rampur Hat nil. Harvesting of winter paddy continuing. Standing crops doing well. No cattle-disease. Food-grains, fodder and water sufficient.
3	BANKURA ...	Nil	13	13	Rainfall at Vishnupur 0·62 inch. Weather seasonable. Harvesting of paddy going on. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	Nil	10	10	Rainfall at Contai 1·60 and at Tamluk 0·70 inches. Weather seasonable. Sowing of summer rice going on except at Contai. Prospects of early cotton good in the Tamluk subdivision and that of sugarcane fair. No cattle-disease. Fodder and water sufficient. Common rice selling at 12½ and 9 seers per rupee at Contai and Tamluk, respectively. Report from Ghatal not received.
5	HOOGHLY ...	Nil	11	9½	Weather cold. Price of food-grains showing a downward tendency. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops good. Sowing of <i>rabi</i> crops continuing. Harvesting of winter paddy going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	9½	9½	Weather seasonable. Harvesting of winter rice going on. Not much damage to crops by the recent rain. Sowings of <i>boro</i> seedlings and <i>rabi</i> crops in progress. Stocks of food-grains, fodder and water sufficient. Common rice selling at 9½ to 10½ seers a rupee at Ulubaria.
7	24-PARGANAS	Nil	8½	8½	Weather seasonable. Prospects good. Common rice selling at 8 seers per rupee at Barasat, at 9½ seers at Barrackpore, at 10½ seers at Basirhat and at 10½ seers at Diamond Harbour.
8	NADIA ...	Nil	11½	11½	Rainfall at Kuahtia 0·46, at Ranaghat 0·61, at Chudanga 0·64 and at Meherpur 0·39 inch. Rainfall generally beneficial to <i>rabi</i> crops. Prospects of standing crops good. Harvesting of winter rice <i>talai</i> and <i>wung</i> continuing. Prices stationary. Stocks of food-grains, fodder and water sufficient. Cattle disease reported from Damukdia thana.

No.	Name of District.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.14	13	12½	Weather slightly rainy. Condition of standing crops satisfactory. Harvesting of <i>aman</i> paddy continuing. Sowing of <i>rabi</i> crops almost finished. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock good. Stocks of food-grains sufficient.
10	Jessore ...	Nil	12½	11½	Rainfall at Magura 0.54, Narail 0.67 and at Bangaon 0.86 inch. Weather seasonable. Rainfall not general. Harvesting of winter rice and sowing of <i>rabi</i> crops still going on. Prospects fair. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur in the Jhenida subdivision. Condition of agricultural stock good.
11	Khulna ...	Nil	11	9½	Rainfall at Bagerhat 0.69 and at Satkhira 0.66 inch. Weather seasonable. Prospects of standing crops good.
12	PATNA ...	Nil	12½ 23°	12½ 22°	Weather seasonable. Rain wanted for <i>rabi</i> crops. Harvesting of paddy and pressing of sugarcane going on. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Paligong, Nawbatpur and Aethwan.
13	GAYA ...	Nil	13½ 22½°	13½ 21½°	Weather seasonable. Harvesting of winter rice and pressing of sugarcane continuing. Condition of <i>rabi</i> crops good. Prices falling. Cattle-disease reported from two thanas in the Sadar subdivision. Fodder and water for cattle ample.
14	SHAHABAD ...	Nil	11½ 19½°	11 19°	Standing crops doing well. Harvesting of paddy and pressing of sugarcane going on. Condition of agricultural stock normal. Stocks of food-grains sufficient. Prices stationary. Fodder and water sufficient.
15	SARAN ...	Nil	14 20½°	13 21°	Weather cold. Threshing of winter rice and irrigation of <i>rabi</i> crops going on. Poppy sowing finished. Pressing of sugarcane going on. Prices of staple food-crops stationary. No cattle-disease. Fodder and water sufficient. Agricultural stock good.
16	CHAMPARAN ...	Nil	13 21½°	12½ 21½°	Weather seasonable. Agricultural stock in good condition. Condition of standing crops good. Harvesting of paddy in progress. Fodder and water sufficient. Cattle-disease reported from Lauriya.
17	MUZAFFARPUR	Nil	13½ 21½°	13 21°	Weather seasonable. Prospects of standing crops excellent. <i>Rabi</i> sowings continuing. Harvesting of paddy in progress. Common rice and <i>makai</i> selling at 14 and 24 seers a rupee respectively at Sitamarhi and at 11 and 20 seers a rupee respectively at Hajipur. Fodder and water sufficient. Cattle-disease reported from Mahwa.

\* The figures indicate the price of seers in seers per rupee.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
18	DARRANGA ...	Nil	{ 15½ 24½*	{ 15½ 24½*	Weather seasonable. Prospects of standing crops good. Paddy crops being harvested. <i>Rabi</i> sowings still in progress in places. Food-stocks, fodder and water sufficient. Cattle-disease prevailing in two villages of Mahiuddinnagar. Common rice (average quality) selling at 14½ seers a rupee at Bada Makai selling at 24½ seers a rupee in Darbhanga bazar.
19	MORONGH ...	Nil	13	{ 13 22*	Weather seasonable, getting cooler. Harvesting paddy and sugarcane crops commenced. Prospects <i>rabi</i> crops good. Cattle-disease reported from Gogthana. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	{ 14 20½*	{ 13½ 20½*	Weather seasonable. Harvesting of paddy going vigorously everywhere. Prospects of <i>rabi</i> crops good. Stocks of food-grains sufficient. No apprehension of famine. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from thanas Supaul and Madhipura.
21	PURBHA ...	Nil	14	14	Weather seasonable. Harvesting of paddy going on. Prospects of standing crops good. Fodder and water sufficient. Cattle-disease reported from two villages of thana Raniganj. Common rice selling at 14 seers per rupee at Araria and Kishanganj.
22	DARBHANGA ...	Nil	{ 3 18*	{ 3 15*	Weather seasonable. Hills— <i>Bara marua</i> and <i>Chota marua</i> paddy being harvested. <i>Chota marua</i> , winter rice, &c. seeds, wheat and barley growing. Terai—Harvesting of winter rice going on. Prospects satisfactory. Prices of coarse rice going down.
23	SOUTHAL PAR- GANAS.	...	{ 16½ 25*	{ 16½ 24½*	Weather seasonable. Harvesting of winter paddy going on. Prospects of standing crops very favorable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Rain wanted for gram and peas at Pakaur. Fodder and water sufficient.
24	OUTTACK ...	1.90	18½	13½	Harvesting of <i>saradh</i> paddy continuing. Barley, wheat, coriander, cotton and castor growing. Slight damage to standing crops by wind and rain reported from Kendrapara. Cattle-disease in some places. Fodder and water sufficient.

\* The figures indicate the price of grain in seers per rupee.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	Nil	15	15	Rainfall at Bhadrak 2.09 inches. Weather seasonable. Harvesting of <i>saradh</i> paddy and pressing of sugarcane continuing. <i>Rabi</i> crops in flower and fruit. Vegetables in progress. Condition of cattle good. Fodder and water available. Coarse rice selling at 17 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	18½	18	Weather seasonable. Harvesting of winter rice and <i>rabi</i> crops going on. Common rice selling at 18½ seers per rupee at the Khondmals. Fodder and water sufficient. Report from the Khondmals not received.
27	PURI ...	Nil	12½	12½	Rainfall at Khurda 2.50 inches. <i>Saradh</i> paddy being harvested. Sugarcane being pressed. <i>Kulhi</i> and mustard thriving well. Fodder and water sufficient. Cattle-disease reported from Bhubaneswar and Jinkia <i>chakras</i> . Common rice selling at 15½ seers a rupee at Khurda.
28	SAMBALPUR ...	0.05	18	17	Reaping and threshing of winter rice continuing. Harvesting of <i>til</i> , <i>kulhi</i> and <i>mung</i> , and pressing of sugarcane in progress. Condition of standing crops, sugarcane and vegetables good. Fields being ploughed for the next harvest. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Rinder-pest, foot-and-mouth disease reported. Cheapest rice selling at 22 seers per rupee at Bargarh.
29	HAZARIBAGH ...	Nil	12 18½	12 19*	Weather seasonable. Harvesting of paddy still continuing in some places. Rain wanted for <i>rabi</i> crops. Fodder and water sufficient. Cattle-disease in four <i>thanas</i> .
30	HANUMI ...	Nil	13½	13½	Weather seasonable. Harvesting and threshing of paddy nearly completed. State of standing crops good. No cattle-disease reported. Fodder and water sufficient.
31	PALAMAU ...	Nil	11½	11½	Weather seasonable. Threshing of paddy in progress. <i>Rabi</i> crops doing well but rain would be beneficial. Sugarcane pressing continuing. Fodder and water sufficient. Some cattle-disease.
32	MANBHAM ...	Nil	14½	15	Weather seasonable. State of standing crops good. Harvesting of winter rice still continuing. Fodder and water sufficient. Cattle-disease reported from Chirkunda and Rajganj. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHAM ...	0.36	12	12	Weather cold. Harvesting of paddy nearly finished. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 14½ seers a rupee at Kharsawan and Seraikella, respectively.

\* The figures indicate price of the maize in seers per rupee.



No.	Name of district.	Rainfall at Guder station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
84	COOCH BEHAR	Inches. Nil	8½	8½	Weather reasonable. Prospects and condition of standing crops favourable. Harvesting of winter rice progressing. Agricultural stock in good condition. No apprehension of scarcity or famine.
85	PRUDHUTORY STATES, ORISSA.	.....	.....	.....	<p>Name of State.                      Rainfall in inches.</p> <p>Athgarh                      ...      0·22</p> <p>Baramba                      ...      0·40</p> <p>Daspalla                      ...      0·32</p> <p>Hindol                      ...      0·28</p> <p>Keonjhar                      ...      0·06</p> <p>Mayurbhanj                      ...      0·02</p> <p>Nayagarh                      ...      0·20</p> <p>Nilgiri                      ...      0·15</p> <p>Rampur                      ...      0·33</p> <p>Talcher                      ...      0·09</p> <p>Tigiria                      ...      Sufficient rain during the week.</p> <p>Weather reasonable. Harvesting of winter paddy continuing in all the States and that of miscellaneous crops, i.e., mung, biri, arhar, rani and cotton commenced in some of the States. Pressing of sugarcane in progress in Dhenkanal, Patna, Ranpur and Talcher. The estimated outturn of winter paddy 11 annas in Athmallik, Dhenkanal, Hindol, Mayurbhanj and Narsinghpur and 16 annas in Nayagarh and Pal-Lahara and that of sugarcane 16 annas in Dhenkanal. The state of standing crops good, but rain wanted in Dhenkanal for rabi crops. Fodder and water sufficient. During the week, price of rice fallen in one State, risen in three States and stationary in the remaining States: price varying from 13 seers in Tigiria and 15 seers in Raikhol and Athmallik to 22 seers in Talcher and Baud and 24 seers in Pal-Lahara and Gangpur.</p>

\* The report is for the week ending the 4th December 1909.

**GENERAL SUMMARY.**—There was moderate rain in parts of Cuttack, Balasore, Puri and Midnapore, light rain in Bankura, Nadia, Murshidabad, Jessore, Khulna, Sambalpur and Singhbhum and no rain in the rest of the Province. Harvesting of winter rice is going on. Prospects of the crop are very good. Sugarcane-pressing continues in Bihar and Orissa. Sowing of rabi crops is still going on in some districts. The early sown crops are doing well, but more rain is wanting in parts of Patna, the Sonthal Parganas and Hazaribagh. The price of common rice has risen in Murshidabad and Manbhum, and has fallen in fourteen districts. Cattle-disease is reported from Nadia, Jessore, Patna, Gaya, Champaran, Muzaffarpur, Darbhanga, Puri, Sambalpur, Hazaribagh, Palamau, Manbhum and from the Bhagalpur Division excepting Darjeeling. The fodder and water supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL  
Calcutta, the 14th December 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th December 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 11TH DECEMBER 1909.			WEEK ENDING SATURDAY, THE 18TH DECEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	267	Mds. 22,817	Rs. 310	896	Mds. 76,815	Rs. 1,364
Grain	213	Mds. 86,475*	Rs. 1,285	230	Mds. 78,993†	Rs. 1,388
Firewood	36	Mds. 20,860	Rs. 331	75	Mds. 87,920	Rs. 1,819
Other articles	489	Mds. 1,31,310	Rs. 1,697	809	Mds. 214,190	Rs. 2,753
Total	995	Mds. 2,61,362	Rs. 3,623	1,909	Mds. 4,57,918	Rs. 4,747

\* Weight by actual measurement, 88,123½ mounds.  
† Ditto ditto, 88,463 "

CALCUTTA,  
The 14th December 1909.

G. G. DRY,  
Under-Secy. to the Govt. of Bengal.

### TABLE OF RAINFALL RECORDED

[illegible]





## RATIONS IN BENGAL IN NOVEMBER 1909—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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## STATIONS IN BENGAL IN NOVEMBER 1909—continued.

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### TABLE OF RAINFALL RECORDED

[illegible]

IONS IN BENGAL IN NOVEMBER 1909—concluded.

[illegible]

## DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL

for the month of November 1909.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 25th October 1909.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	0.01	0.63	-0.62	0.00	0.72	1.02	1.85	-0.83	1.80	2.14
		Birbhum ...	0.02	0.41	-0.39	0.17	0.68	0.45	1.56	-1.11	1.00	1.98
		Bankura ...	0.04	0.64	-0.60	0.22	0.85	0.27	1.55	-1.28	0.52	2.30
		Midnapore ...	0.15	0.64	-0.49	0.50	0.76	0.54	2.47	-1.93	1.33	2.37
		Hooghly ...	0.09	0.69	-0.60	0.00	0.77	2.50	1.96	+0.54	1.33	2.30
		Howrah ...	0.21	0.51	-0.30	1.00	0.77	1.72	1.72	-0.01	2.67	2.49
	Presidency	24-Parganas ...	0.14	0.88	-0.74	0.63	1.04	3.28	2.81	+0.47	2.63	3.00
		Calcutta ...	0.20	0.62	-0.42	1.00	0.66	3.68	1.72	+1.96	4.00	2.82
		Nadia ...	0.38	0.74	-0.36	0.60	0.78	4.93	2.26	+2.67	3.20	2.44
		Murshidabad ...	Nil	0.49	-0.49	0.00	0.65	1.44	1.78	-0.34	1.82	2.05
		Jessore ...	0.06	0.88	-0.82	0.25	0.47	7.76	2.65	+5.11	2.58	2.20
		Khulna ...	0.05	0.93	-0.88	0.00	1.06	6.28	2.94	+3.34	3.00	2.04
	Bihar.	Patna ...	Nil	0.19	-0.19	0.00	0.33	Nil	1.23	-1.23	0.00	1.23
		Gaya ...	Nil	0.20	-0.20	0.00	0.35	Nil	0.98	-0.98	0.00	1.36
		Shahabad ...	Nil	0.35	-0.35	0.00	0.39	Nil	1.45	-1.45	0.00	1.38
		Saran ...	Nil	0.18	-0.18	0.00	0.28	Nil	1.20	-1.20	0.00	0.90
		Champan ...	Nil	0.11	-0.11	0.00	0.30	Nil	0.79	-0.79	0.00	0.60
		Muzaffarpur ...	Nil	0.11	-0.11	0.00	0.28	Nil	0.96	-0.96	0.00	0.99
ORISSA.	Bhagalpur	Darbhanga ...	Nil	0.11	-0.11	0.00	0.21	Nil	0.84	-0.84	0.00	0.91
		Monghyr ...	Nil	0.09	-0.09	0.00	0.20	0.08	1.04	-0.96	0.17	1.10
		Bhagalpur ...	Nil	0.07	-0.07	0.00	0.18	0.03	0.98	-0.95	0.29	1.07
		Darjeeling ...	0.09	0.31	-0.22	0.40	0.77	0.60	1.93	-1.33	2.40	2.82
		Surma ...	Nil	0.07	-0.07	0.00	0.16	0.21	0.90	-0.69	0.60	0.68
		South Parganas ...	Nil	0.23	-0.23	0.00	0.46	0.31	1.49	-1.18	0.50	1.56
	Orissa	Sambalpur ...	Nil	0.42	-0.42	0.00	1.00	0.08	1.02	-0.96	0.00	4.00
		Angul ...	Nil	1.09	-1.09	0.00	1.39	1.13	2.58	-1.45	1.00	4.60
		Cuttack ...	Nil	1.67	-1.67	0.00	1.78	1.98	4.00	-2.02	1.33	4.61
		Balasore ...	0.07	1.21	-1.14	0.20	1.42	1.68	3.14	-1.46	3.20	3.62
		Puri ...	0.07	2.30	-2.23	0.25	2.14	2.66	5.88	-3.72	1.67	5.14
		Chota Nagpur	Nil	0.31	-0.31	0.00	0.58	Nil	1.41	-1.41	0.00	1.55
CHOTA NAGPUR.	Chota Nagpur	Ranchi ...	Nil	0.38	-0.38	0.00	0.59	Nil	1.11	-1.11	0.00	2.01
		Palam ...	Nil	0.29	-0.29	0.00	0.62	Nil	1.38	-1.38	0.00	1.72
		Manbhum ...	Nil	0.31	-0.31	0.00	0.62	0.14	1.33	-1.19	0.00	1.92
		Singbhum ...	Nil	0.42	-0.42	0.00	0.68	0.28	1.38	-1.10	0.57	2.30

## SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF NOVEMBER 1909.

During the month of November light scattered showers fell in Burdwan, Birbhum, Bankura, Midnapore, Hooghly, Howrah, 24-Parganas, Calcutta, Nadia, Murshidabad, Jessore, Khulna, Darjeeling, Balasore and Puri; but in all cases the fall was much below the average. In the other districts of the Province there was practically no rain. On an average South-West Bengal received only 0.08 and Orissa 0.03 inch of rain. There was no rain whatever in Bihar and Chota Nagpur. Expressed in percentage figures, the total rainfall from January to November was 116 per cent. in South-West Bengal, 100 per cent. in Bihar, 94 per cent. in Orissa and 88 per cent. in Chota Nagpur.

The following table compares the rainfall in the four divisions during the month of November with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past eleven months of the year 1909:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Total rainfall of first eleven months of 1909 expressed as a percentage of the normal fall for the period.
South-West Bengal	81	17	1	308	82	128	78	140	100	62	13	118
Bihar	41	44	0	457	89	180	75	112	78	28	0	100
Orissa	81	179	30	411	95	120	148	80	108	29	2	84
Chota Nagpur	208	183	7	309	45	98	68	95	104	30	0	88

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of November 1909:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINFALL DATA.			SINCE 15TH OCTOBER 1909.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	0.08	0.04	—0.66	0.27	0.81	—0.54	1.86	2.12
Bihar	Nil	0.18	—0.18	0.00	0.81	—0.81	0.80	1.16
Orissa	0.08	1.72	—1.64	0.10	1.76	—1.66	1.77	4.18
Chota Nagpur	Nil	0.35	—0.35	0.00	0.61	—0.61	0.08	1.64

CALCUTTA,  
The 15th December 1909.

N. N. BANERJEE,  
for Offg. Director of Agriculture, Bengal, on tour.

**Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th December 1909**

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rains.	Weather.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direc. & sp.	Force in miles per hour.		
1909.		No instrument.	Inches.	"	"	"	"	Inches.	"	%			Inches.		
Dec.	5th		29.825	66.1	67.8	3.7	64.1	64.8	0.681	63.2	91	NEENE and NNE	147	0.31	Cloudy, c, d g.
"	6th		825	68.0	77.9	13.9	64.5	64.9	0.610	60.0	77	N and NNW	183	0.34	Partially cloudy.
"	7th		961	64.9	75.0	21.1	63.9	59.1	0.428	54.6	78	NNW and N by W	74	Nil	Clear, a.
"	8th		991	62.5	77.5	24.0	58.6	54.8	0.389	52.0	78	N	...	Nil	Clear, a.
"	9th		960	61.9	76.3	22.2	58.1	56.3	0.368	52.6	75	N	...	43	Nil
"	10th	969	63.3	77.7	25.5	52.3	56.6	0.355	51.8	78	N and N by E	...	35	Nil	Clear, a.
"	11th	978	61.6	77.0	24.5	52.5	56.7	0.366	50.3	71	N by E and NNW	41	Nil	Clear, a.	

The mean pressure of the seven days ... .. 29.931

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 30.023

The total number of hours of bright sunshine ... .. ?

The maximum possible number of hours of sunshine ... .. 75.8

The mean temperature of the seven days ... .. 68.9

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 68.9

The extreme variation of temperature ... .. -25.8

The maximum temperature ... .. -78.0

The highest velocity of the wind in one hour ... .. 13

The mean relative humidity ... .. 76

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 71

The total fall of rain from 5th to 11th December 1909 ... .. 0.65

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 0.03

The total fall from 1st January to 11th December 1909 ... .. 72.22

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 65.22

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

a., dew; o, overcast; d, drizzling rain; g, gloomy.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 13th December 1909.

C. W. FRANK,  
for Director-General of Observations.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th November 1909 on 2,292.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	884,979	Rs. 1,16,319 0 0	6,788,506 0	Rs. 1,74,127 8 0	61,200 0 0	18,93,740 0 0	158,100	128,000	286,100
For the week of railway	10,375,919	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564	2,728,334
For the week of half-year	10,530,154	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564	2,728,334
Total for 27 weeks	10,530,154	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564	2,728,334
COMPARISON.									
For corresponding week of previous year.	435,599	Rs. 4,26,170 8 1	6,341,270 10	Rs. 11,07,224 13 4	40,535 18 4	18,29,860 1 11	168,095	206,113	374,208
For the week of railway	10,530,154	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564	2,728,334
For the week of half-year	10,530,154	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564	2,728,334
Total for 27 weeks	10,530,154	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564	2,728,334

(a) The increase is due to greater movements of pilgrims and running of special trains.

\* Added No. of passengers 121,513 and Rs. 1,11,035  
 † Do. Mds. 12,00,000 and Rs. 1,10,000  
 ‡ Deducted Rs. 12,000 } On account of difference between the Approximate and Audited figures for the month of September 1909.  
 § Audited figures up to September 1909.

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles.
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
For the month of July	2,351,590	18,46,438	25,783,517	41,70,948	1,76,241	62,65,646	2,785	1,403,510
" " of Aug.	2,164,811	17,06,910	24,794,940	34,65,410	1,53,607	54,17,988	2,480	1,411,081
" " of Sept.	2,352,330	18,46,438	25,783,517	41,70,948	1,76,241	62,65,646	2,785	1,403,510
First 3 days of Oct.	157,002	1,21,621	1,833,637	2,65,940	11,601	4,04,221	203	98,990
Week ended 2nd "	820,247	6,28,708	8,872,636	10,35,193	60,244	18,03,130	899	343,537
" " 9th "	810,506	6,17,781	8,755,644	10,77,080	50,177	18,00,498	711	330,664
" " 16th "	808,030	6,28,708	8,872,636	10,35,193	60,244	18,03,130	899	343,537
" " 23rd "	803,879	6,17,781	8,755,644	10,77,080	50,177	18,00,498	711	330,664
" " 30th "	803,879	6,17,781	8,755,644	10,77,080	50,177	18,00,498	711	330,664
" " 6th Nov.	493,537	4,70,740	5,616,595	9,91,606	38,187	14,15,268	517	235,069
" " 13th "	485,000	4,70,740	5,616,595	9,91,606	38,187	14,15,268	517	235,069
" " 20th "	485,000	4,70,740	5,616,595	9,91,606	38,187	14,15,268	517	235,069
" " 27th "	554,373	5,16,359	6,783,506	11,41,372	41,100	16,92,740	759	240,317
Totals up to date	10,530,154	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564

## Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—continued.

1899

Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
For the month of July	2,351,590	18,46,438	25,783,517	41,70,948	1,76,241	62,65,646	2,785	1,403,510	Rs. 2,785
" " of Aug.	2,164,811	17,06,910	24,794,940	34,65,410	1,53,607	54,17,988	2,480	1,411,081	Rs. 2,480
" " of Sept.	2,352,330	18,46,438	25,783,517	41,70,948	1,76,241	62,65,646	2,785	1,403,510	Rs. 2,785
First 3 days of Oct.	157,002	1,21,621	1,833,637	2,65,940	11,601	4,04,221	203	98,990	Rs. 203
Week ended 2nd "	820,247	6,28,708	8,872,636	10,35,193	60,244	18,03,130	899	343,537	Rs. 899
" " 9th "	810,506	6,17,781	8,755,644	10,77,080	50,177	18,00,498	711	330,664	Rs. 711
" " 16th "	808,030	6,28,708	8,872,636	10,35,193	60,244	18,03,130	899	343,537	Rs. 899
" " 23rd "	803,879	6,17,781	8,755,644	10,77,080	50,177	18,00,498	711	330,664	Rs. 711
" " 30th "	803,879	6,17,781	8,755,644	10,77,080	50,177	18,00,498	711	330,664	Rs. 711
" " 6th Nov.	493,537	4,70,740	5,616,595	9,91,606	38,187	14,15,268	517	235,069	Rs. 517
" " 13th "	485,000	4,70,740	5,616,595	9,91,606	38,187	14,15,268	517	235,069	Rs. 517
" " 20th "	485,000	4,70,740	5,616,595	9,91,606	38,187	14,15,268	517	235,069	Rs. 517
" " 27th "	554,373	5,16,359	6,783,506	11,41,372	41,100	16,92,740	759	240,317	Rs. 759
Totals up to date	10,530,154	Rs. 1,20,52,703 0 0	71,35,022,510 0	Rs. 1,74,127 8 0	17,76 11	2,90,15,851 0 0	1,325,770	1,402,564	Rs. 1,325,770

## TAKKERTIE BRANCH RAILWAY.

Approximate Return of Traffic for week ended 27th November 1969 on 87.81 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Trunk.
		Rs. A. P.	Tons. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	32,081	4,303 0 0	35,303 0	1,330 0 0	0 0 0	4,313 0 0	1,357	159	...
Or per mile of railway	...	954 13 11	...	84 16 11	0 0 0	280 2 4	...	...	...
For previous 52½ weeks of half-year	459,000*	1,03,000 0 0*	327,661 0†	17,346 0 0†	203 0 0†	1,30,517 0 0	37,384	3,934	...
Total for 52½ weeks	460,761	1,03,003 0 0	328,763 0	18,006 0 0	411 0 0	1,31,779 0 0	38,071	3,513	...
COMPARISONS.									
Total for corresponding week of previous year	20,856	4,401 7 11	24,707 20	652 13 0	13 6 3	4,345 6 3	1,356	130	...
Per mile of railway corresponding week of previous year	...	973 2 2	...	50 4 4	0 0 0	261 2 2	...	...	...
Total for corresponding 52½ weeks of previous year	468,308	1,12,000 7 3	359,940 0	14,501 0 0	149 8 0	1,27,732 15 3	39,308	3,407	...

\* Added No. of passages 1,908 and deducted Rs. 1,139

\* On account of difference between the approximate and audited figures for the month of Sept.

\* Audited figures up to September 1969.

§ Audited figures up to September 1949.

## 1542

Abstract of progressive weekly returns of all earnings for 1940 in comparison with 1942.

Open business.	Period.	Combing Traffic.	Merchandise and Mineral Traffic.	Other carriage.	Total.	Per mile of railway.	Train miles.
		No. of passengers.	No.	Tons.	No.	No.	No.
1873	Month of July	106,538	84,908	77,816	1,326	36,595	1,198
1872	" " August	106,250	16,049	366,023	4,160	64,083	1,030
1871	" " Sept.	94,685	19,450	196,173	2,240	51,732	879
1870	First 3 days of Oct.	8,493	1,414	5,113	136	2,630	70
1871	Week ended 9th	23,434	6,201	18,664	649	6,974	314
1870	" " 16th	26,080	4,501	26,354	608	6,470	344
1871	" " 23rd	22,877	4,492	18,266	643	6,424	344
1870	" " 30th	27,191	6,485	75,366	1,464	7,367	343
1871	" " 6th Nov.	29,674	7,639	81,625	1,965	8,039	434
1870	" " 13th	35,168	6,319	64,663	1,541	8,924	367
1871	" " 20th	23,052	4,907	25,906	529	6,001	308
1870	" " 27th	21,681	4,993	23,902	1,244	6,283	286
	Total up to date	466,746	104,068	562,763	18,608	211	1,207,779

*Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1907—concluded.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.	No.	Rs.
24/21	Month of July	119,241	27,165	102,589	2,082	20	20,228	1,819	2,994	4
25/21	" " August	87,446	20,919	701,468	1,305	35	20,739	1,005	6,955	3
26/21	" " Sept.	80,437	20,109	274,944	1,089	22	23,764	1,047	4,555	4
27/21	First 8 days of Oct.	14,077	3,714	5,945	268	33	5,075	136	840	4
28/21	Week ended 10th	23,100	5,130	114,206	1,131	13	3,354	204	1,690	9
29/21	" " 17th	21,790	4,811	27,071	877	1	5,490	242	1,399	9
30/21	" " 24th	21,274	5,012	21,007	943	6	2,523	368	1,421	3
31/21	" " 31st	24,421	4,901	23,954	799	10	5,627	266	1,454	6
22/22	" " 7th Nov.	24,455	7,102	24,133	929	9	4,893	929	1,474	6
23/22	" " 14th	28,082	6,089	20,143	1,354	7	7,350	822	3,113	3
24/22	" " 21st	27,135	4,494	25,239	1,100	1	5,980	283	1,666	3
25/22	" " 28th	20,934	4,491	24,798	863	14	5,350	241	1,691	3
	Totals up to date	439,520	112,962	557,240	14,599	150	1,27,754	267	22,793	3

• **Added features**

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 27th November 1909, on 167.86 miles run.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.		
Actual traffic for the week ...	33,103	35,881 4 0	308,308 0	51,788 0 0	128 0 0	64,878 0 0	10,894	4,338	14,962
Per mile of railway ...	197 1 9	214 1 9	1,840 0 0	308 18 7	0 18 1	405 11 5	64 8 1	26 0 0	90 8 1
Previous 201 weeks of this year ...	602,081	5,16,446 0 0	4,181,720 0	3,20,783 0 0	2,431 0 0	3,48,611 0 0	309,278	121,465	430,743
Total for 217 weeks ...	635,184	5,52,327 4 0	4,489,028 0	3,51,571 0 0	2,559 0 0	3,51,170 0 0	320,172	125,803	445,975
COMPARISON.									
Actual for corresponding week of previous year ...	33,756	12,638 9 0	288,307 0	23,782 9 0	31 4 0	23,782 9 0	12,315	3,833	16,148
Per mile of railway corresponding week of previous year ...	197 1 9	117 8 7	1,722 0 0	140 1 0	0 18 1	233 4 5	64 8 1	26 0 0	90 8 1
Actual for corresponding 217 weeks of previous year ...	561,977	4,64,008 12 0	5,204,825 20	3,74,915 0 0	1,025 12 0	3,75,940 12 0	322,007	124,847	446,854

\* Reduced No. of passengers 9,420 and added Rs. 9,448  
 † Added Mds. 1,41,578 and, Rs. 4,396  
 ‡ Do. " 41 } On account of difference between the approximate and audited figures for the month of September 1908.  
 § Audited figures up to September 1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1908	For the month of July ...	131,040	1,43,164	7,32,037	51,935	676	1,55,815	984	37,454	2 11 0
1909	" " of Aug. ...	190,777	1,08,160	7,39,097	50,545	673	1,59,150	987	38,343	2 11 1
1908	" " of Sept. ...	106,980	1,03,420	4,37,080	31,970	570	1,36,000	1,022	33,134	2 13 8
1909	First 3 days of Oct. ...	8,530	6,589	84,094	6,764	37	12,370	76	4,782	2 9 5
1908	Week ended 9th ...	30,638	23,938	2,07,088	10,344	190	45,518	260	13,816	3 7 8
1909	" " 16th " ...	24,757	23,480	2,05,164	23,009	107	46,659	287	13,510	3 7 8
1908	" " 23rd " ...	25,695	20,530	2,00,298	21,407	107	43,343	314	14,330	3 0 4
1909	" " 30th " ...	27,073	24,008	2,14,625	19,737	107	46,735	300	14,163	3 7 7
1908	" " 6th Nov. ...	30,842	27,000	2,78,294	23,675	107	50,742	333	18,338	4 5 1
1909	" " 13th " ...	25,200	27,505	2,78,671	23,101	107	50,703	315	14,827	3 7 6
1908	" " 20th " ...	30,223	23,715	2,07,374	22,080	107	45,878	344	14,417	3 14 0
1909	" " 27th " ...	35,183	38,931	2,98,308	31,788	123	55,873	406	14,908	4 6 0
	Totals up to date ...	602,134	6,00,399	4,647,940	3,81,871	2,303	8,14,633	263	322,579	3 2 0

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—continued.

1908

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1908	For the month of July ...	135,760	14,834	8,90,640	63,934	171	1,58,839	979	71,038	2 3 5
1909	" " of Aug. ...	129,697	91,895	8,84,348	54,140	104	1,58,801	990	79,822	2 3 3
1908	" " of Sept. ...	97,415	58,761	5,20,180	53,108	309	1,48,830	918	68,657	2 8 8
1909	First 3 days of Oct. ...	10,268	6,590	1,14,336	7,845	36	17,470	108	7,318	2 6 9
1908	Week ended 16th ...	23,990	18,736	2,16,004	23,775	64	42,570	268	16,418	3 0 0
1909	" " 17th " ...	24,465	21,560	2,02,372	19,744	73	41,334	355	17,280	2 6 8
1908	" " 23rd " ...	21,414	21,589	2,42,622	18,030	62	40,678	351	16,308	2 7 8
1909	" " 31st " ...	22,134	20,623	2,38,537	23,101	58	43,776	370	17,078	2 7 0
1908	" " 7th Nov. ...	24,955	22,811	2,80,000	22,605	65	45,471	300	16,781	2 14 5
1909	" " 14th " ...	26,100	26,653	2,60,407	20,040	75	46,773	338	17,355	2 11 3
1908	" " 21st " ...	26,803	30,083	2,07,077	22,023	90	50,804	325	17,362	2 10 5
1909	" " 28th " ...	35,760	39,033	2,85,307	33,743	81	55,736	364	18,154	2 10 5
	Totals up to date ...	561,977	4,64,021	5,204,826	3,74,915	1,034	8,20,270	340	323,344	3 0 0

\* Audited figures.



## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th December 1900 on 2,392.65 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total Receipts.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	53,157	Rs. 4,24,844 0 6	5,542,227 4	10,00,491 0 0	41,109 0 0	16,01,544 6 6	183,074	194,402	377,476
Or per mile of railway ...	225 12 0	18 12 0	238 12 0	426 0 0	17 12 11	689 11 0	...	...	...
For previous 52 weeks of half-year ...	10,539,189	85,22,992 0 0	129,058,005 0	2,03,34,930 0 0	8,13,789 0 0	3,27,11,551 0 0	3,427,839	3,490,513	7,018,352
Total for 52 weeks ...	11,806,354	1,00,87,500 0 0	139,101,848 0	2,14,83,411 0 0	8,54,868 0 0	3,32,15,805 0 0	3,500,014	3,776,245	7,276,259
Comparison.									
Total for corresponding week of previous year ...	403,350	Rs. 4,51,189 13 8	7,178,592 30	11,30,851 5 8	58,095 8 9	16,18,890 8 9	148,839	210,104	358,943
Per mile of railway corresponding week of previous year ...	168 1 0	18 12 0	...	402 11 10	24 7 7	708 4 10	...	...	...
Total for corresponding 52 weeks of previous year ...	11,036,308	87,67,891 18 1	138,069,744 0	2,30,30,471 7 11	8,06,179 8 9	3,47,63,536 18 2	3,667,854	4,708,516	8,376,370

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of miles.
1,900-05	For the month of July ...	2,435,300	16,43,432	25,785,847	51,55,941	1,78,358	62,43,546	2,783	1,653,513
1,900-06	" " of Aug. ...	2,141,211	15,05,901	25,794,848	50,65,476	1,38,407	56,17,624	2,430	1,611,981
1,900-07	" " of Sept. ...	2,253,551	15,40,310	24,825,950	51,08,912	1,76,181	56,93,453	2,616	1,590,694
1,900-08	First 5 days of Oct. ...	1,67,552	1,51,531	1,933,637	3,09,749	12,801	4,66,531	293	98,631
1,900-09	Week ended 11th "	850,517	6,78,744	6,773,633	10,55,156	40,834	18,62,136	809	532,657
1,900-10	" " 16th "	819,810	6,17,791	6,746,844	10,77,583	35,197	16,70,409	711	530,153
1,900-11	" " 23rd "	608,633	6,76,074	5,744,804	9,10,304	35,187	14,31,178	645	530,747
1,900-12	" " 30th "	603,274	6,76,710	6,573,353	9,01,848	35,137	14,13,752	617	510,400
1,900-13	" " 6th Nov. ...	466,737	4,71,042	6,017,854	10,34,353	35,187	13,81,521	608	523,635
1,900-14	" " 13th "	475,095	4,84,889	6,334,177	10,84,771	35,187	15,53,548	678	531,549
1,900-15	" " 20th "	491,086	4,94,114	6,340,048	10,16,513	35,137	16,35,654	676	540,533
1,900-16	" " 27th "	544,574	5,10,257	6,733,548	11,41,373	41,109	16,92,740	734	564,577
1,900-17	" " 4th Dec. ...	585,167	6,24,064	8,045,057	10,43,491	41,109	17,46,314	799	541,898
	Totals up to date ...	11,856,323	1,00,87,506	139,101,848	2,14,83,411	8,54,868	3,32,15,805	623	7,336,817

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1900

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of miles.
1,900-18	For the month of July ...	2,359,513	19,51,778	31,547,194	40,57,083	1,80,144	67,49,835	2,904	1,697,508
1,900-19	" " of Aug. ...	2,163,707	18,03,577	29,017,704	46,80,518	1,64,702	66,44,848	2,999	1,674,995
1,900-20	" " of Sept. ...	2,120,427	17,78,092	24,051,433	44,24,783	1,93,863	61,46,477	2,984	1,544,383
1,900-21	First 5 days of Oct. ...	216,413	2,04,084	2,681,294	4,80,616	17,791	6,51,944	480	157,510
1,900-22	Week ended 10th "	430,034	4,04,361	6,434,824	9,61,622	33,467	14,01,441	611	336,678
1,900-23	" " 17th "	428,650	4,04,541	7,480,825	11,03,704	33,474	14,08,029	701	379,782
1,900-24	" " 24th "	422,153	3,97,644	6,104,009	10,04,483	43,134	13,40,430	673	374,297
1,900-25	" " 31st "	423,477	4,12,103	6,164,893	10,01,078	44,118	14,73,695	644	348,034
1,900-26	" " 7th Nov. ...	500,630	4,90,813	6,875,157	10,44,850	37,114	16,13,531	704	530,537
1,900-27	" " 14th "	529,180	5,01,193	8,707,679	12,05,947	44,416	16,54,565	721	544,609
1,900-28	" " 21st "	474,274	4,78,341	8,017,231	10,34,653	44,416	16,09,719	702	519,981
1,900-29	" " 28th "	456,890	4,74,138	7,745,270	11,07,223	46,088	16,38,190	721	574,715
1,900-30	" " 4th Dec. ...	462,250	4,71,170	7,172,504	11,22,652	55,049	17,17,881	788	574,791
	Totals up to date ...	11,068,894	87,07,682	135,004,744	2,30,30,471	8,06,179	3,47,63,537	673	8,453,780

\* Audited Returns.

## TAREKSEUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th December 1909 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES EGS.		
	No. of passengers.	Carriage receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week	22,319	Rs. A. P. 6,463 9 8	Mds. W. 45,995 0	Rs. A. P. 953 0 8	Rs. A. P. 0 0 0	Rs. A. P. 7,407 0 0	1,537	160	1,697
For previous 52 weeks of half-year	430,741	1,09,068 0 8	9,22,763 0	18,500 0 4	211 0 8	1,10,779 0 0	22,971	2,423	25,394
Total for 52 weeks	453,060	1,15,531 8 8	9,68,758 0	19,453 0 4	211 0 8	1,10,990 0 0	24,508	2,583	27,091
COMPARISON									
For corresponding week of previous year.	19,186	4,892 10 6	14,738 30	354 0 6	0 14 0	5,257 0 6	1,336	180	1,516
For corresponding week of previous year.	220 5 5			24 15 1	0 7 1	245 11 7			
Total for corresponding 52 weeks of previous year.	217,517	1,17,870 1 9	8,65,031 30	18,160 0 0	180 6 0	1,18,131 7 9	20,544	2,627	23,171

## TAREKSEUR BRANCH RAILWAY—concluded.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Week ending	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of miles.
1909	Month of July	106,336	26,505	77,016	3,298	65	29,868	1,198	6,042
1908	" " Aug.	90,930	19,540	1,04,053	4,300	34	23,883	1,029	5,073
1909	" " Sept.	97,534	19,440	1,04,128	3,340	37	21,730	979	5,434
1908	" " Oct.	4,434	1,414	5,113	136	4	1,554	74	3,103
1909	Week ended 9th	22,434	6,851	12,554	609	14	7,474	314	1,430
1908	" " 10th	23,630	4,501	34,356	241	5	5,079	240	1,190
1909	" " 17th	22,577	6,338	10,308	484	8	7,454	344	1,490
1908	" " 24th	27,191	6,285	73,554	1,464	8	7,757	333	1,494
1909	" " 24th Nov.	28,084	7,686	81,583	1,394	8	8,630	434	1,434
1908	" " 1st Dec.	25,169	5,219	64,803	1,291	8	6,600	307	1,406
1909	" " 8th	23,002	4,967	53,900	266	8	5,201	266	1,406
1908	" " 15th	23,881	4,983	56,803	1,280	9	6,273	300	1,406
1909	" " 22nd	22,319	6,463	45,995	953	0	7,407	334	1,406
1908	" " 29th								
1909	Totals up to date	604,063	1,14,543	9,04,758	19,441	230	1,14,134	369	23,540

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—concluded.

1908

Week ending	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. of miles.
1909	Month of July	119,291	27,185	174,560	3,539	20	29,743	1,319	6,044
1908	" " Aug.	97,448	20,619	1,01,143	1,954	36	22,599	1,006	5,073
1909	" " Sept.	97,837	20,160	1,04,143	3,050	23	23,233	1,047	5,434
1908	" " Oct.	10,077	2,714	5,985	323	3	3,076	151	3,103
1909	Week ended 10th	22,168	6,130	1,10,306	1,111	13	7,354	293	1,430
1908	" " 17th	21,796	5,611	26,971	877	1	6,489	287	1,430
1909	" " 24th Oct.	24,378	5,012	21,027	243	6	5,263	263	1,430
1908	" " 31st	23,081	5,081	22,964	743	10	5,837	263	1,430
1909	" " 7th Nov.	23,403	7,103	9,155	839	9	8,043	364	1,430
1908	" " 14th	25,009	4,039	24,156	1,354	7	7,398	333	1,430
1909	" " 21st	21,123	4,499	25,039	1,100	1	5,600	323	1,430
1908	" " 28th	20,314	4,491	24,783	862	23	5,356	341	1,430
1909	" " 28th	10,133	4,294	14,783	354	19	4,648	260	1,430
1908	" " 5th Dec.								
1909	Totals up to date	517,517	1,17,876	8,65,031	18,160	100	1,18,131	367	24,301

\* Audited figures.

1902

## SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 15, 1909.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 4th December 1909 on 155.48 miles run.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Totals earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coach hire receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	50,744	Rs. A. P. 25,448 0 0	Mds. 335,978 0	Rs. A. P. 25,933 8 0	Rs. A. P. 122 0 8	Rs. A. P. 54,504 0 0	10,508	4,120	14,628
Or per mile of railway	...	168 11 10	...	178 4 8	...	353 18 7	...	...	...
or previous 52 weeks of half-year	800,134	5,50,250 0 0	4,567,946 0	3,01,571 0 0	3,563 0 0	9,14,333 0 0	230,172	72,624	302,796
Total for 52 weeks	800,978	5,75,547 0 0	4,545,134 0	3,04,104 0 0	3,500 40 0	9,68,737 0 0	230,674	76,804	307,478
COMPARISON.									
Cost for corresponding week of previous year	30,000	20,414 0 11	128,558 0	12,817 7 0	41 11 8	23,273 8 8	13,410	4,137	17,547
Per mile of railway corresponding week of previous year	...	135 11 8	...	73 15 1	0 4 1	204 14 11	...	...	...
Total for corresponding 52 weeks of previous year	287,643	4,34,464 11 11	3,339,760 20	3,87,713 15 5	1,093 8 6	8,73,523 6 10	272,607	66,984	339,591

1909.

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1908-06	For the month of July	151,940	1,08,144	297,057	21,084	578	1,54,842	984	57,634	1 11 0
1908-06	" " of Aug.	140,787	1,00,146	296,007	20,542	475	1,60,166	987	58,345	1 11 1
1908-06	" " of Sept.	104,849	1,03,440	224,040	61,570	570	1,65,000	1,032	54,154	2 13 2
1908-06	First 3 days of Oct.	8,533	6,589	52,093	6,744	87	12,370	76	4,733	1 9 0
1908-06	Week ended 9th	10,633	22,395	241,055	16,344	130	42,212	260	13,310	2 0 1
1908-06	" " 16th	14,737	25,499	268,154	23,609	107	46,606	247	13,413	3 7 0
1908-06	" " 23rd	23,095	30,530	260,299	21,677	107	51,323	318	14,330	3 9 0
1908-06	" " 30th	27,873	25,908	216,783	12,727	107	48,726	300	14,169	3 7 0
1908-06	" " 6th Nov.	30,443	27,090	275,344	22,575	107	59,743	369	13,533	4 0 0
1908-06	" " 13th	25,840	27,505	267,971	22,151	107	59,763	313	14,027	3 7 0
1908-06	" " 20th	30,215	33,715	257,374	22,056	107	55,878	344	14,417	3 14 0
1908-06	" " 27th	35,168	33,961	305,206	31,722	128	65,872	405	14,393	4 0 0
1908-06	" " 4th Dec.	30,744	25,443	335,078	29,633	133	54,804	334	14,032	3 11 0
	Totals up to date	646,678	5,75,547	4,245,134	3,90,134	2,000	9,68,737	249	307,174	2 1 0

Abstract of progressive weekly returns of all earnings for 1909 in comparison with 1908—noncluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1908-06	For the month of July	151,940	94,693	290,656	21,084	171	1,50,639	977	71,630	1 3 0
1908-06	" " of Aug.	140,787	81,503	283,398	20,140	164	1,55,809	960	70,232	2 3 0
1908-06	" " of Sept.	104,849	88,763	225,150	65,709	200	1,68,639	1,018	69,437	2 1 0
1908-06	First 3 days of Oct.	10,343	6,990	118,338	7,328	36	17,472	106	7,239	1 0 0
1908-06	Week ended 10th	23,898	18,736	310,004	15,775	60	49,575	262	18,410	2 9 0
1908-06	" " 17th	24,433	21,500	302,372	19,743	70	51,324	265	17,389	3 0 0
1908-06	" " 24th	30,414	22,588	348,632	19,040	40	60,678	251	16,898	3 0 0
1908-06	" " 31st	24,180	26,023	323,247	22,101	52	58,776	270	17,073	2 1 0
1908-06	" " 7th Nov.	20,906	26,511	230,228	22,305	60	49,671	260	16,781	2 1 0
1908-06	" " 14th	25,109	24,658	235,997	20,046	70	49,773	284	17,329	2 1 0
1908-06	" " 21st	24,302	24,663	233,977	22,023	95	52,306	305	17,306	2 1 0
1908-06	" " 28th	23,755	19,031	225,207	31,722	31	49,763	264	16,151	2 1 0
1908-06	" " 5th Dec.	26,630	20,414	122,634	14,919	41	52,373	295	17,247	1 14 0
	Totals up to date	527,548	4,84,438	3,939,261	3,97,722	1,096	8,73,523	239	307,174	2 1 0

\* Audited figures.

## ASSAM-BENGAL RAILWAY.

Approximate statement of traffic for the week ended 27th November 1909 on 758 miles open for all descriptions of traffic, and an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including rickshaws.	Totalearnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Mileage for the week	87,000	80,000 0 0	871,000 1	67,500 0 0	4,500 0 0	1,12,000 0 0	14,907	15,917	31,824
Mileage of railway	118'25	79'13	581'40	64'51	5'34	145'56	15'41	21'94	41'35
Previous 52 weeks of half-year	1,151,445	8,00,330 0 0	6,097,000 0	11,81,134 0 0	1,12,402 0 0	19,12,002 0 0	293,723	412,409	706,132
Total for 52 weeks	1,238,445	7,88,330 0 0	6,266,000 0	11,88,084 0 0	1,13,902 0 0	20,24,986 0 0	308,630	428,326	736,956
COMPARISON.									
For corresponding week previous year	85,405	28,300 0 0	296,481 0	31,000 0 0	3,310 0 0	35,000 0 0	13,071	24,412	37,483
Mileage of railway corresponding week of previous year	86'37	40'70	510'13	67'23	5'34	105'24	17'00	31'05	48'05
For corresponding date of previous year	1,150,087	7,10,812 0 0	7,111,335 0	11,03,987 0 0	1,12,300 0 0	19,48,482 0 0	312,423	446,720	759,143

\* Includes audited figures up to September 1909.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway

RECEIPTS FOR WEEK ENDING 27th NOVEMBER 1909.			RECEIPTS FOR WEEK ENDING 30th NOVEMBER 1908.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 27th NOVEMBER 1909.			TOTAL RECEIPTS FROM 1st APRIL 1908 TO 27th NOVEMBER 1908.			Total Income in 1909.	Total Income in 1908.
Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.			Rs.				Rs.
1,12,000	145'56	771	35,500	124'35	771	31,04,847	...	771	30,04,479	...	1,34,300		

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Statement of Traffic for week ending 27th November 1909 on 1,357 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including rickshaws.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. (a)	Mds. (b)	Rs. (c)	Rs. (d)	Rs. (e)			
Mileage for the week on 1,357 miles open	480,550	1,50,500	770,700	1,08,400	27,330	3,12,000	61,805	15,123	76,928
Mileage of railway	588'06	66'72	412'93	54'90	14'24	100'17	...	...	...
Previous 52 weeks of half-year	5,390,331	23,68,330	19,631,100	10,81,330	2,12,226	44,43,000	1,140,540	744,000	1,884,540
Total for 52 weeks	5,429,401	24,75,000	17,354,959	10,82,330	2,00,534	46,55,365	1,311,064	774,700	1,085,764
COMPARISON.									
For corresponding week previous year on 1,351 miles	304,305	1,41,583	601,300	1,02,330	24,300	3,67,074	53,433	15,026	68,459
Mileage of railway corresponding week previous year	312'11	34'97	563'47	107'25	12'90	100'40	...	...	...
For corresponding date of previous year	5,012,974	21,75,000	19,320,400	10,82,000	4,75,417	37,10,971	1,297,001	876,530	2,173,531
Receipts per Coaching, Goods and Mineral Traffic during the week		5'44		5'35	30	5'40			
For corresponding week of previous year		5'57		5'35	32	5'55			

- (a) Increase due to Sonepur sale held earlier last year. The main traffic was small compared with last year owing to a great extent to the prevalence of malaria.  
 (b) Decrease mainly under local and foreign inward.  
 (c) Increase chiefly under sundries.  
 (d) Includes 3,554 miles of ballast trains.  
 (e) Includes audited figures up to September 1909.  
 (f) Includes 2,423 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Statement of Traffic and Mileage for the week ending 27th November 1909, on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	401,530	1,27,945 0 0	2,190,090 "	3,55,379 0 0	29,330 0 0	3,84,709 0 0	75,930	(a) 1,000	1,075,930
Or per mile of railway per week	(a) 268	161 0 0	1,463 "	237 0 0	19 0 0	226 0 0			
For previous 51 weeks of half-year (b) ..	9,596,351	35,74,577 0 0	46,225,540 "	74,55,605 0 0	7,16,083 0 0	81,71,688 0 0	1,271,357	1,247,074	2,518,431
Total for 52 weeks	9,997,881	37,02,522 0 0	48,415,630 "	77,81,084 0 0	7,45,413 0 0	85,26,497 0 0	1,347,287	1,249,074	2,596,361
COMPARISON.									
Total for corresponding week of previous year	480,550	1,16,804 0 0	2,332,157 "	4,28,069 0 0	74,179 0 0	4,99,052 0 0	75,811	81,242	1,56,953
Per mile of railway corresponding week of previous year (1,974 miles) ..	(b) 251	(b) 176 0 0	1,182 "	216 0 0	37 0 0	253 0 0			
Total to corresponding date of previous year	10,281,943	40,59,397 0 0	48,554,900 "	75,47,398 0 0	7,48,068 0 0	82,95,466 0 0	1,423,657	1,238,133	2,661,790

(a) Excluding 77 miles open only for goods traffic.

(b) Excluding 46 miles open only for goods traffic.

(c) Excluding Steamship earnings, Rs. 35,700.

(d) Includes ballast train-miles, Rs. 7,344.

(e) Audited up to September 1909.

(f) Decrease is due to inclusion of certain adjustments at end of month in the previous year and also in June 1909.

## DACCA STATE RAILWAY.

Approximate Statement of Traffic and Mileage for the week ending 27th November 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	42,540	12,415 0 0	104,120 "	9,320 0 0	240 0 0	12,655 0 0	6,747	(a) 2,467	9,214
Or per mile of railway per week	495	144 0 0	1,211 "	107 0 0	2 0 0	146 0 0			
For previous 51 weeks of half-year (b) ..	909,594	2,50,810 0 0	2,843,116 "	1,41,210 0 0	6,224 0 0	2,56,034 0 0	118,207	45,071	163,278
Total for 52 weeks	952,134	2,63,225 0 0	2,947,236 "	1,50,530 0 0	6,464 0 0	2,69,694 0 0	124,954	47,538	172,492
COMPARISON.									
Total for corresponding week of previous year	46,945	12,485 0 0	103,680 "	10,229 0 0	767 0 0	13,251 0 0	6,778	1,622	8,400
Per mile of railway corresponding week of previous year	545	145 0 0	1,200 "	118 0 0	8 0 0	150 0 0			
Total to corresponding date of previous year	1,450,777	3,90,690 0 0	3,943,326 "	1,60,940 0 0	6,117 0 0	3,97,057 0 0	135,026	36,130	171,156

(a) Includes ballast train-miles, 700.

(b) Audited up to September 1909.

## COUCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Statement of Traffic and Mileage for the week ending 27th November 1909, on 358 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	5,890	1,080 0 0	30,110 "	1,090 0 0	30 0 0	1,110 0 0	540	(a) 1,015	1,555
Or per mile of railway per week	162	30 0 0	84 "	30 0 0	1 0 0	31 0 0			
For previous 51 weeks of half-year (b) ..	78,837	27,543 0 0	431,940 "	24,734 0 0	300 0 0	28,034 0 0	10,434	41,705	52,139
Total for 52 weeks	84,727	28,623 0 0	462,050 "	25,824 0 0	330 0 0	29,154 0 0	10,974	42,720	53,694
COMPARISON.									
Total for corresponding week of previous year	4,863	1,070 0 0	28,115 "	9,167 0 0	20 0 0	9,187 0 0	460	4,593	5,053
Per mile of railway corresponding week of previous year	136	30 0 0	78 "	26 0 0	1 0 0	28 0 0			
Total to corresponding date of previous year	96,179	26,632 0 0	491,219 "	24,917 0 0	230 0 0	27,149 0 0	10,104	38,700	48,804

(a) Includes ballast train-miles, 545.

(b) Audited up to September 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 27th November 1909 on 54 miles open.

	PASSENGER TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ...	16,290	Rs. A. P. 4,030 0 0	Wt. c. 163,360 0	Rs. A. P. 5,720 0 0	Rs. A. P. 20 0 0	Rs. A. P. 9,780 0 0	1,840	(a) 910	2,650
per mile of railway per week ...	300	75 0 0	1,919 0	106 0 0	...	181 0 0	...	...	...
for previous 51 weeks of half-year (b)	543,426	73,331 0 0	1,229,405 0	54,393 0 0	606 0 0	1,37,348 0 0	34,870	15,908	48,778
Total for 52 weeks	559,716	76,361 0 0	1,392,665 0	54,499 0 0	626 0 0	1,37,368 0 0	36,410	16,818	51,228
DIFFERENCE.									
For corresponding week of previous year	20,467	5,071 0 0	1,30,816 0	6,276 0 0	26 0 0	11,383 0 0	1,993	1,512	2,174
per mile of railway per week for corresponding week of previous year	376	94 0 0	2,334 0	116 0 0	1 0 0	211 0 0	...	...	...
Total to corresponding week of previous year	343,756	59,023 0 0	1,440,376 0	78,468 0 0	732 0 0	1,71,301 0 0	42,716	17,557	60,273

(a) Ballast train-miles, nil.

(b) Audited up to September 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 4th December 1909	Coaching	9,026	0	0	21,848	0	0
	Goods	12,772	0	0			
	Other earnings	60	0	0			
	Total	21,858	0	0			
Audited earnings for the corresponding period of 1908	Coaching	6,810	0	0	15,225	0	0
	Goods	8,668	0	0			
	Other earnings	57	0	0			
	Total	15,535	0	0			
	Increase	6,823	0	0			
Receipts per mile for the week ending 4th December 1909		428	6	3			
Ditto for the corresponding period of 1908		298	8	6			
	Increase	129	18	9			
Receipts from the 1st July to 4th December 1909		4,43,876	0	0			
Ditto for the corresponding period of 1908		4,09,833	0	0			
	Increase	33,243	0	0			



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 22, 1909.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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### THIRD REPORT ON THE COTTON CROPS OF BENGAL, DECEMBER 1909.

THE following note is published for general information.

F. W. DUKE,  
Chief Secy. to the Govt. of Bengal.

The 17th December 1909.

### DEPARTMENT OF AGRICULTURE, BENGAL.

### THIRD REPORT OF THE COTTON CROPS OF BENGAL, DECEMBER 1909.

[On an average of the five years ending 1907-08, the area under the cotton crop in the territory to which this forecast relates has represented some 6.35 per cent. of the total area under cotton in India.]

**Explanatory.**—This forecast deals with the estimates of the area sown with cotton crops (both early and late) and also gives an estimate of their probable outturn.

*Character of the season.*—The weather has been favourable in all the important early cotton districts. In the Sonthal Parganas, the most important of early cotton growing districts, the prospects of the crop are very good owing to favourable weather conditions. The weather and rainfall have not been as favourable for the late cotton crops. In Saran, the most important of the late cotton growing districts, and in Muzaffarpur, the crop suffered from excessive rain. Next in importance are Darbhanga and Singhbhum, and the crops in these two districts are reported to be in good condition.

*Area sown.*—The area sown with early cotton is now estimated at 84,110 acres as against 81,280 acres sown last year. The area sown up to now with late cotton amounts to 28,377 acres. Last year's area under the crop was 32,869 acres. Harvesting of the early cotton crop has begun in normal time. Sowings of the late crop are still going on in some districts. They have not yet commenced in Cuttack.

*Outturn.*—The estimated outturn of early cotton in this Province has according to estimates recorded in this Department amounted to 7,145 bales against 4,658 bales of last year. The increase in outturn is due to favourable weather. The outturn of late cotton has been returned at 7,470 bales against 9,352 bales, which was the estimate for last year. Adding to these estimates 5 per cent. for the crop grown in the Native States, for which no statistics are recorded, the total early and late crop of this year works up to 7,502 and 7,844 bales respectively.

CALCUTTA,

N. N. BANERJEE,

*The 10th December 1909.* } for Offg. Director of Agriculture,  
Bengal, on tour.





District.	AREA (IN ACRES).—					YIELD (IN BALS OR 400 LBS. BALS).—					FINDINGS FROM THE QUANTAL SURVEY.				Remarks by District Officer.
	Of current year's crops (1906).	Of previous year's crops (1905).	Averaged of preceding—		Percentage by which column 3 exceeds (+) or is less than (—) area in—	Column 2.	Column 3.	Percentage by which column 3 exceeds (+) or is less than (—) area in—	Column 4.	Column 5.	Total area of the district which has been entirely surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.		
			4	5											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Baran.			3,371	10,370	5 3/4.	10 3/4.		5 3/4.	10 3/4.	5 3/4.	10 3/4.	Acres.	Acres.		
Early	200	100	540	0.45	+55.05	144	233	1.08	-45.40	-27.33	-23.33	1000	14,800	The general condition of the crop is reported to be good but owing to excessive and excessive rain at the time of growth the outturn is not expected to be up to the average. The harvesting has not commenced yet. Early cotton is not grown in the Swan Sub-division.	
Late	13,400	12,000	13,435	17.567	-1.72	3,831	3,934	4.367	-0.73	-27.03	-46.40	1000	14,800		
Thampran.															
Early	141	102	357	1.07	-15.40	43	57	1.50	-30.31	-27.33	-27.33	1000	14,800	The weather has been favourable. The general condition of the crop is good. The date of harvesting was normal.	
Late	161	237	1,357	1.068	-35.06	56	53	2.45	-33.33	-33.33	-31.33	1000	14,800		
Darbhanga.															
Early	1,000	4,000	4,857	5.300	-17.04	2,640	1,900	1,515	-10.00	-21.44	-25.43	1000	14,800	The general condition of the crop is poor. The crop has suffered owing to excessive rain.	
Late	1,000	4,000	4,857	5.300	-17.04	2,640	1,900	1,515	-10.00	-21.44	-25.43	1000	14,800		
Darbhanga.															
Early	161	137	37	7	+7.29	20	35	1.6	+14.70	+175.37	+175.37	1000	14,800	The weather and general condition of the crops were good. Harvesting has not yet commenced.	
Late	3,687	3,927	3,937	3,930	-0.21	323	304	4.66	+46.30	+100.73	-5.30	1000	14,800		
Meerghur.															
Early	146	138	114	247	+5.70	35	15	1.3	+135.73	+131.66	+35.06	1000	14,800	The weather has been favourable. The general condition of the crop is good. The date of harvesting was normal.	
Late	245	150	246	274	+23.33	124	19	33	+720.66	+375.75	+15.75	1000	14,800		

Bhagalpur-- Early	190	200	204	6,732	-81'36	-28'00	-04'14	51	54	100	1,408	-27'34	-52'00	-81'32	1,442,764	1882-84	468	The weather and rainfall conditions were favourable for the early variety; but the heavy rainfall did some injury to the late variety of the crop. The general condition of the crops will be normal on the whole. The area under crop this year is less than that of last year owing to extensive areas being sown with food crops, for which the weather and rainfall conditions were more favourable.
	52	50	100	1,191	+8'30	-05'28	-05'11	30	10	32	320	2+5'28	-57'30	-91'30				
Bhagalpur-- Late	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,272,800	1889 to 1900-04	10,968	The weather has been extremely favourable. The general condition of the crop is good. The date of harvesting is normal.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Bhagalpur-- Early	10,000	10,000	10,000	10,000	-1'11	-00'13	-01'15	...	...	...	2,777	+07'16	+57'00	+5'00	2,088,807	1882 to 1895 and 1898-1899	2,064	The weather has been favourable. The general condition of the crop was good. The date of harvesting was normal this year. The sowing of the late variety has not yet begun. It will commence at the end of December in this district.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Bhagalpur-- Late	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,010,775	1891 to 1893 and 1894 to 1896	111	The weather and rainfall conditions were more favourable. The general condition of the crop is good. The date of harvesting of early cotton was the end week of October and was normal. The harvesting of late cotton has not yet begun.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Bhagalpur-- Early	2,300	1,800	1,000	1,100	+1'00	+00'00	+21'00	604	180	370	908	+23'00	+33'73	+30'51	379,328	1890-99 and 1900-06	...	The prospects of the crop are fair owing to alternate showers and sunshine. The date of harvesting was normal.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Bhagalpur-- Late	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,574,799	1890 to 1900	623	The weather has been favourable. The condition of the crop is fair. The date of harvesting was normal.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Bhagalpur-- Early	2,300	1,800	1,000	1,100	-0'72	-00'15	-00'00	100	112	225	582	+20'28	-25'04	-54'02	2,447,800	1894 to 1897 and 1898 to 1899	30,851	The weather conditions were favourable. The condition of the crop was good. The date of harvesting was normal. The yield of last year has been revised.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...				

\* Average of three preceding years only.  
† Figures for 1891 only.  
‡ Average for 1 year.

DISTRICT.	AREA (IN ACRES).—						YIELD (IN BALKS OF 400 LBS. EACH).—						FIGURES FROM THE CADASTRAL SURVEY.				Remarks by District Officers.	
	1	2	3	4	Column 4.		5	6	7	8	9	10	11	12	13	14		15
					Percentage by which column 2 exceeds (+) or is less than (-) area in—	Column 4.												
Hazaribagh— Early	503	518	1,511	3,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Late	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur— Early	2,840	3,000	5,220	3,130	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Late	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purnea— Early	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Late	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maulna— Early	5,110	4,740	4,640	6,600	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Late	1,200	1,200	1,200	1,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baghban— Early	4,000	4,000	4,000	4,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Late	5,100	5,100	5,100	5,100	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total— Early	34,110	34,110	34,427	35,013	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Late	25,377	25,402	27,830	27,170	...	...	...	...	...	...	...	...	...	...	...	...	...	...

The weather conditions were not very favorable. The condition of the crops has been fair. Harvesting has not commenced as yet.

The weather has been favorable as the general condition of the crops is good. The date of harvesting was normal.

The weather and rainfall conditions were favorable. The general condition of the crops is good. The date of harvesting was normal.

The weather has been favorable. The general condition of the crops is good. The date of harvesting of the early crop was normal.

The weather and general condition of the crops were good. The date of harvesting was normal.

**FINAL FORECAST OF THE BHADOI CROPS OF BENGAL,  
1909.**

The following note is published for general information.

F. W. DUKE,  
*Chief Secy. to the Govt. of Bengal.*

*The 20th December 1909.*

**DEPARTMENT OF AGRICULTURE, BENGAL.**

**FINAL FORECAST OF THE BHADOI CROPS OF BENGAL, 1909.**

[On an average of five years ending 1907-8, the area under autumn rice in the territory to which this forecast relates has represented some 54 per cent. of the total area under this crop in British India.]

*Character of the season.*—As reported in the preliminary forecast, issued in September last, the weather was favourable during the sowing season and weather conditions continued generally favourable throughout the season. But excessive rain in June, defective rainfall in July and heavy floods in the end of August damaged the crops in parts of Midnapore, Hooghly, Howrah, Shahabad, Saran, Champaran, Monghyr, Bhagalpur, Darjeeling and Cuttack. Injury was also done by insects in Sambalpur. In Orissa and Chota Nagpur good crops have been harvested. In other districts excepting Howrah, the outturn was fair.

*Area sown.*—The area sown with the different *bhadoi* crops was 9,596,000 acres against 9,031,200 acres of last year. The normal areas under the crops have been returned at 9,518,700 acres. The increase in the area sown this year was due to the favourable weather conditions at the sowing time and also to the decrease in area under jute.

*Outturn.*—From Appendix I, it will be seen that Ranchi estimates a crop of 110 per cent. and Khulna, the Sonthal Parganas, Balasore, Hazaribagh, and Manbhum except an average crop. Eight districts report a crop between 90 and 99 per cent., five districts between 80 and 89 per cent., nine districts between 70 and 79 per cent., and four districts between 60 and 69 per cent. Howrah only reports a poor crop of 55 per cent.

Comparing the reports issued in the preliminary forecast with those now received, it appears that the outturn has improved in 10 and has decreased in 10 districts.

The estimates of the district officers returned to this Department show that the total outturn of all *bhadoi* crops in the Province has now worked out to 86 per cent. against 85 per cent. shown in the preliminary forecast. Last year's outturn of all the *bhadoi* crops was 65 per cent. The weather has been favourable in many districts and this Department estimates that a normal crop will be harvested.

The total yield of cleaned autumn rice according to this Department's estimates amounts to 84,795,100 cwts. against 21,923,100 cwts., which was the estimate last year.

N. N. BANERJEE,

*for Offg. Director of Agriculture, Bengal (on leave).*

CALCUTTA,

*The 11th December 1909.*

*Final forecast of the Bhadoi Crops, 1909.*

District.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of shaded crops.	Approximate normal area under each specified shade crop, in acres.	Approximate area last year (1908) under each specified shade crop, in acres.	Estimated area this year (1909) under each specified shade crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much would represent this year's output (1909)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the harvesting of the crops was begun this year.	A brief statement regarding the weather and general conditions of the crops and whether there was anything peculiar about the season for this kind of agriculture, or late.	Remarks by the District Agent.
Burduwa	1,721,899	1,556,260	Asam rice	140,500	135,900	132,500	64	97	Acres.	...	...	Latter part of August to October.	The weather and rainfall conditions were on the whole favorable, but heavy showers at the end of August did some damage to certain rice and to some other shades crops. The date of harvesting was normal except in Asmari, where it was rather late.	15
			Indian corn (maize)	2,400	2,000	2,000	90	90	Acres.	...	Not ascertained.			
			Other shade cereals and shades pulses	5,700	5,200	5,200	87	97	Acres.	...	...			
			Other shade food crops (as vegetables)	2,250	2,200	2,200	95	100	Acres.	...	...			
			Other shade non-food crops	10,000	8,800	8,800	90	100	Acres.	...	...			
			Total	161,500	155,400	147,000	91	97	Acres.	...	...			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Name of kharif crops.	Approximate normal area under each specified kharif crop, in acres.	Approximate area last year (1908) under each specified kharif crop, in acres.	Estimated area this year (1909) under each specified kharif crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1908)?	Taking 100 to represent the normal outturn, how much represented the outturn this year (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the harvesting of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal, or late.	Remarks by the District Officer of Agriculture, Bengal.
Birbhum	1,141,200	700,700	<p>Ariseum rice</p>	144,100	144,100	144,100	75	85	44,200	1890 to 1900 and 1901-02	Acres.	End of September and beginning of October.	The rainfall conditions were favourable. The general condition of the crops was good. The date of harvesting was normal.	
			Indian-corn (maize)	1,500	1,500	1,500	75	80						
			Other kharif cereals and pulses.	1,400	1,400	1,400	75	80						
			Other kharif non-food-crops	2,000	2,000	2,000	75	80						
			Total	1,50,000	1,50,000	1,50,000	75	85	46,300					
Bankura	1,677,440	608,300	<p>Ariseum rice</p>	31,000	15,400	14,500	30	70		1890 to 1900 and 1901-02	Not available.	1st to 10th October.	The rainfall was not favourable at the time of sowing. The general condition of the crops was not good. The date of harvesting was normal.	
			Bajra	1,000	700	700	20	75						
			Mandua, sorghum or ragi	1,100	800	800	20	75						
			Indian-corn (maize)	2,000	2,000	2,000	60	80	14,200					
			Other kharif cereals and pulses	8,400	7,500	7,500	60	75						
			Other kharif non-food-crops (e.g., vegetables)	700	2,000	2,000	70	80						
			Total	37,700	31,000	31,000	70	80	16,300					



Midnapore	5,819,644	2,109,000	Adams rice Paddy Mandua, mixed or ragi Indian corn (maize) Other brads cereals and blades pulses, Other blades food-crops (e.g., vegetables), Other blades non-food-crops	194,094 6,100 3,800 71,300 66,700 33,000 83,400	1,99,500 4,500 1,800 28,700 66,700 30,000 79,800	74 70 70 73 70 78 80	1953 to 1956.	10,800	August to October.	The weather and rainfall were favorable except in the Contal subdivision. The condition of the crops was fair in Contal and good elsewhere, but in Ghatia, the crops were damaged by heavy floods at the time of har- vesting. The date of har- vesting was normal.
			Total	257,000	274,000	73	15,800			
Hooghly	701,310	444,000	Adams rice Indian corn (maize) Other blades cereals and blades pulses Other blades food-crops (e.g., vegetables), Total	48,400 (30) 500 2,000	29,100 500 400 2,000	78 73 83 80	Not satisfactorily surveyed.		Middle of September.	Owing to excessive rainfall at the time of sowing, some damage was done to adams rice. The date of harvesting was normal and the crops were satis- factory in their yield.
			Total	48,700	42,100	78				
Howrah	320,440	200,000	Adams rice Indian corn (maize) Other blades cereals and blades pulses, Other blades food-crops (e.g., vegetables), Total	15,000 300 1,300 3,700	17,800 500 1,000 3,000	70 74 78 80			Middle of October.	The weather in the Sadar subdivision was season- able and the condition of the crops has been report- ed to be good. In the Ulunara subdivision, the crops suffered from heavy floods. About 50 per cent. of the crops was damaged. The date of harvesting was normal.
			Total	23,400	20,000	68				

District.	Total area of district, in acres.		Total area in district estimated to be under cultivation, in acres.	Names of Bladot crops.	Approximate normal area under each specified Bladot crop, in acres.	Approximate area last year (1908) under each specified Bladot crop, in acres.	Estimated area this year (1909) under each specified Bladot crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the harvesting of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
	1	2	3	4	5	6	7	8	9	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under Bladot crops during the cadastral survey.	12	13	14	15
24-Parganas	3,140,539	1,055,700		Andam Rice	73,400	67,800	62,100	76	91	Area.	11	Area.		Beginning of August.	The weather was favourable. The general condition of the crops was good. The date of harvesting was normal, but it was, early in the Nadar and Diamond Harbour subdivisions, and late in thana Khardaha in the Barackpore subdivision.	
				Other Bladot cereals and Bladot pulses.	2,600	1,500	1,000	84	86							
				Other Bladot food-crops (e.g., vegetables).	6,000	3,100	2,500	77	84							
				Other Bladot non-food-crops	100	100	100	75	100							
				Total	82,100	67,800	62,100	76	91							

Nadia	1,707,055	1,641,000	Sown rice	...	308,900	428,070	814,300	46	73	Not cadastrally surveyed --	1st week of August.	The season was favourable at first, but want of rain during July effected the crops injuriously which resulted in a decrease of the estimated output as compared with the normal. The date of harvesting was normal.
				Mandua, mung or ragi	...	200	300	37	54			
				Indian-corn (maize)	...	800	100	38	64			
				Other blades cereals and blades pulses.	...	11,700	6,000	48	59			
				Other blades food-crops (e.g., vegetables).	...	17,700	8,000	24	73			
Murshidabad	1,371,000	904,500	Sown rice	...	28,000	11,300	12,000	53	68	June to October.	The weather was favourable. The date of harvesting was normal.	The weather was favourable at first, but want of rain during July effected the crops injuriously which resulted in a decrease of the estimated output as compared with the normal. The date of harvesting was normal.
				Total	...	28,000	11,300	46	73			
				Mandua, mung or ragi...	...	800	...	...	...			
				Indian-corn (maize)	...	200	300	...	...			
				Other blades cereals and blades pulses.	...	2,700	2,700	...	...			
Jessore	1,372,163	1,124,000	Sown rice	...	271,900	308,200	437,200	76	76	16th August.	The weather was favourable. The date of harvesting was normal.	The weather was favourable at first, but want of rain during July effected the crops injuriously which resulted in a decrease of the estimated output as compared with the normal. The date of harvesting was normal.
				Other blades cereals and blades pulses.	...	13,000	21,100	60	60			
				Other blades food-crops (e.g., vegetables).	...	20,500	20,500	65	65			
				Other blades non-food-crops	...	9,500	9,700	66	66			
				Total	...	428,000	458,100	73	76			

District.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Name of shaded crops.	Approximate normal area under each specified shaded crop, in acres.	Approximate area last year (1909) under each specified shaded crop, in acres.	Estimated area this year (1909) under each specified shaded crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1908)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the harvesting of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
Burdwan	2,462,010	370,000	Aurum rice Other shaded cereals and shaded pulses Other shaded food-crops (e.g., vegetables).	61,000	59,400	80,500	97	100	177,535	1905-1906 to 1907-1908.	58 97 3	10th August 20th " 2nd October.	The weather and rainfall conditions were good. The date of harvesting was normal.	
				1,000	1,000	1,000	100	100						
			Total	51,000	60,400	81,500	97	100	178,535		100			



DISTRICT.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Remarks by the Director of Agriculture, Punjab.
FIGURES FROM THE QUADRANTAL SURVEY.																
Names of Bhadoi crops.																
Approximate normal area under each specified Bhadoi crop, in acres.																
Approximate normal area under each specified Bhadoi crop, in acres.																
Estimated area this year (1906) under each specified Bhadoi crop, in acres.																
Taking 100 to represent the normal output, how much will represent the output this year (1906)?																
Total area in district cultivated to be under cultivation, in acres.																
Total area of district in normal.																
Sirsa ..	1,711,506	1,357,500														
As follows:—																
Wheat ..																
Barley ..																
Millet ..																
Sorghum ..																
Other Bhadoi crops (maize) ..																
Other Bhadoi crops (pulses, vegetables) ..																
Other Bhadoi non-food crops ..																
Total ..																
Chhapra ..	1,859,840	1,467,000														
As follows:—																
Wheat ..																
Barley ..																
Millet ..																
Sorghum ..																
Other Bhadoi crops (maize) ..																
Other Bhadoi crops (pulses, vegetables) ..																
Other Bhadoi non-food crops ..																
Total ..																
The crop was good. The date of harvesting was normal. The crops were to some extent damaged by west winds at the time of sowing in the Sirsa subdivision. The low output is due to excessive rainfall at the time of ripening.																
The weather was favourable generally for all crops but excessive rainfall and floods damaged some Bhadoi crops. The date of harvesting was normal.																

Area	1902, 1903	1903, 1904	1904, 1905	1905, 1906	1906, 1907	1907, 1908	1908, 1909	1909, 1910	1910, 1911	1911, 1912	1912, 1913	1913, 1914	1914, 1915	1915, 1916	1916, 1917	1917, 1918	1918, 1919	1919, 1920	1920, 1921	1921, 1922	1922, 1923	1923, 1924	1924, 1925	1925, 1926	1926, 1927	1927, 1928	1928, 1929	1929, 1930	1930, 1931	1931, 1932	1932, 1933	1933, 1934	1934, 1935	1935, 1936	1936, 1937	1937, 1938	1938, 1939	1939, 1940	1940, 1941	1941, 1942	1942, 1943	1943, 1944	1944, 1945	1945, 1946	1946, 1947	1947, 1948	1948, 1949	1949, 1950	1950, 1951	1951, 1952	1952, 1953	1953, 1954	1954, 1955	1955, 1956	1956, 1957	1957, 1958	1958, 1959	1959, 1960	1960, 1961	1961, 1962	1962, 1963	1963, 1964	1964, 1965	1965, 1966	1966, 1967	1967, 1968	1968, 1969	1969, 1970	1970, 1971	1971, 1972	1972, 1973	1973, 1974	1974, 1975	1975, 1976	1976, 1977	1977, 1978	1978, 1979	1979, 1980	1980, 1981	1981, 1982	1982, 1983	1983, 1984	1984, 1985	1985, 1986	1986, 1987	1987, 1988	1988, 1989	1989, 1990	1990, 1991	1991, 1992	1992, 1993	1993, 1994	1994, 1995	1995, 1996	1996, 1997	1997, 1998	1998, 1999	1999, 2000	2000, 2001	2001, 2002	2002, 2003	2003, 2004	2004, 2005	2005, 2006	2006, 2007	2007, 2008	2008, 2009	2009, 2010	2010, 2011	2011, 2012	2012, 2013	2013, 2014	2014, 2015	2015, 2016	2016, 2017	2017, 2018	2018, 2019	2019, 2020	2020, 2021	2021, 2022	2022, 2023	2023, 2024	2024, 2025	2025, 2026	2026, 2027	2027, 2028	2028, 2029	2029, 2030	2030, 2031	2031, 2032	2032, 2033	2033, 2034	2034, 2035	2035, 2036	2036, 2037	2037, 2038	2038, 2039	2039, 2040	2040, 2041	2041, 2042	2042, 2043	2043, 2044	2044, 2045	2045, 2046	2046, 2047	2047, 2048	2048, 2049	2049, 2050	2050, 2051	2051, 2052	2052, 2053	2053, 2054	2054, 2055	2055, 2056	2056, 2057	2057, 2058	2058, 2059	2059, 2060	2060, 2061	2061, 2062	2062, 2063	2063, 2064	2064, 2065	2065, 2066	2066, 2067	2067, 2068	2068, 2069	2069, 2070	2070, 2071	2071, 2072	2072, 2073	2073, 2074	2074, 2075	2075, 2076	2076, 2077	2077, 2078	2078, 2079	2079, 2080	2080, 2081	2081, 2082	2082, 2083	2083, 2084	2084, 2085	2085, 2086	2086, 2087	2087, 2088	2088, 2089	2089, 2090	2090, 2091	2091, 2092	2092, 2093	2093, 2094	2094, 2095	2095, 2096	2096, 2097	2097, 2098	2098, 2099	2099, 2100	2100, 2101	2101, 2102	2102, 2103	2103, 2104	2104, 2105	2105, 2106	2106, 2107	2107, 2108	2108, 2109	2109, 2110	2110, 2111	2111, 2112	2112, 2113	2113, 2114	2114, 2115	2115, 2116	2116, 2117	2117, 2118	2118, 2119	2119, 2120	2120, 2121	2121, 2122	2122, 2123	2123, 2124	2124, 2125	2125, 2126	2126, 2127	2127, 2128	2128, 2129	2129, 2130	2130, 2131	2131, 2132	2132, 2133	2133, 2134	2134, 2135	2135, 2136	2136, 2137	2137, 2138	2138, 2139	2139, 2140	2140, 2141	2141, 2142	2142, 2143	2143, 2144	2144, 2145	2145, 2146	2146, 2147	2147, 2148	2148, 2149	2149, 2150	2150, 2151	2151, 2152	2152, 2153	2153, 2154	2154, 2155	2155, 2156	2156, 2157</
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Remarks by the Department of Agriculture, Bengal.
District	Total area of district, in acres.	Total area in district well-watered, in acres.	Name of shaded crops.	Approximate normal area under each specified shade crop, in acres.	Approximate area last year (1906) under each specified shade crop, in acres.	Estimated area this year (1907) under each specified shade crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1906)?	Taking 100 to represent the normal output, how much will represent this year's output (1907)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the cadastral survey.	Date at which the harvesting of the crops was begun this year.	A brief statement regarding the nature and general condition of the crops and whether the date of sowing was this year early, normal or late.			
Pusa	2,104,115	1,004,470	Arhar rice Soyabean, mungus or ragi Jowar Lentils-corn (mudra) Other shaded cereals and pulses Other food-crops (oil-seeds, vegetables). Other shaded non-food-crops.	214,200 100 4,500 2,000 4,000 20,000 200	215,000 100 4,500 2,000 4,000 21,000 200	205,000 100 4,500 2,000 4,000 20,000 200	45 100 75 75 75 75 ..	100 100 100 100 100 100 ..	2,104,115	1901-1906 1907-1908	Area. Hect. hectares.	End of August.	The weather was favourable with timely and well distributed rain. The general condition of the crops was good. The date of harvesting was early.			
Burdwan	744,000	100,000	Arhar rice Mandua, mungus or ragi Lentils-corn (mudra) Other shaded cereals and pulses Other food-crops (oil-seeds, vegetables). Other shaded non-food crops.	7,000 2,000 4,000 2,000 5,000 2,000 2,000	7,000 2,000 4,000 2,000 5,000 2,000 2,000	7,000 2,000 4,000 2,000 5,000 2,000 2,000	50 100 75 75 75 75 75	100 100 100 100 100 100 100	744,000	1907 to 1908	3,000 27,775 .. .. .. .. 41,000	August to November.	The weather was not favourable. Owing to heavy rain the crops were damaged somewhat. The date of harvesting was normal.			





Dist name.	Total area of district, in acres.	Total area in district suit- ed to be under culti- vation, in acres.	Names of the chief crops.	Approximate normal area under each specified bhado crop, in acres.	Approximate area last year (1908) under each specified bhado crop, in acres.	Estimated area this year (1909) under each specified bhado crop, in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area bound under bhado crops during the cadastral survey.	Date at which the harvesting of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Report- er, in the name of the District Magistrate.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Feel	1,000,000	750,000	Arakum rice Mandua, munda or ragi Indian-corn (maize) Other bhado crops and other pulses Other bhado food-crops (e.g., vegetables) Other bhado non-food-crops Total	65,000 24,000 1,000 2,000 2,100 97,000	20,000 15,000 1,000 2,700 200	20,000 15,000 1,000 2,700 200	75 60 81 82 97	74 80 79 81 74	1,274,700	1900 to 1908	39,070 13,000	1st week of September.	The weather was favourable. The condition of the crops was good. The date of harvesting was normal.	
Mundakpur	2,447,500	850,100	Arakum rice Mandua, munda or ragi Indian-corn (maize) Other bhado crops and other pulses Other bhado food-crops (e.g., vegetables) Other bhado non-food-crops Total	400,700 100,000 1,000 2,100 130,000 632,800	400,000 100,000 1,000 2,700 100,000	400,000 100,000 1,000 2,700 100,000	112 90 89 89 90	90 90 90 90 90	1,774,700	1904 to 1907 and 1901 to 1907	200,000 100,000 750 111,140 6,000 100 400,700	1st week of September. 1st week of September.	The low output of the arabian crop was due to want of rain at the time of its growth, and the deficiency in rain prevented the operations which are necessary for the crop. Some damage was done by insect-pests locally called dhara and kengri- fafa. The date of harvest- ing was normal this year.	

Region	Crop	Area (Acres)	Production (Cwt.)	Value (Rs.)	Remarks
Bihar	Wheat	1,20,000	1,20,000	1,20,000	The rainfall was reasonable. The general condition of the crops was fair. The date of harvesting was earlier than usual in some places.
	Barley	1,20,000	1,20,000	1,20,000	The state of the crops was good with reasonable rainfall. The date of harvesting was normal.
	Maize	1,20,000	1,20,000	1,20,000	The weather and rainfall conditions were favourable. The general condition of the crops was good. The date of harvesting was normal.
	Other food crops	1,20,000	1,20,000	1,20,000	The weather was favourable and the general condition of the crops was good. The date of harvesting was normal.
	Total	4,80,000	4,80,000	4,80,000	
	Wheat	1,20,000	1,20,000	1,20,000	
	Barley	1,20,000	1,20,000	1,20,000	
	Maize	1,20,000	1,20,000	1,20,000	
	Other food crops	1,20,000	1,20,000	1,20,000	
	Total	4,80,000	4,80,000	4,80,000	
Madhya Pradesh	Wheat	1,20,000	1,20,000	1,20,000	The rainfall was reasonable. The general condition of the crops was fair. The date of harvesting was earlier than usual in some places.
	Barley	1,20,000	1,20,000	1,20,000	The state of the crops was good with reasonable rainfall. The date of harvesting was normal.
	Maize	1,20,000	1,20,000	1,20,000	The weather and rainfall conditions were favourable. The general condition of the crops was good. The date of harvesting was normal.
	Other food crops	1,20,000	1,20,000	1,20,000	The weather was favourable and the general condition of the crops was good. The date of harvesting was normal.
	Total	4,80,000	4,80,000	4,80,000	
	Wheat	1,20,000	1,20,000	1,20,000	
	Barley	1,20,000	1,20,000	1,20,000	
	Maize	1,20,000	1,20,000	1,20,000	
	Other food crops	1,20,000	1,20,000	1,20,000	
	Total	4,80,000	4,80,000	4,80,000	
Uttar Pradesh	Wheat	1,20,000	1,20,000	1,20,000	The rainfall was reasonable. The general condition of the crops was fair. The date of harvesting was earlier than usual in some places.
	Barley	1,20,000	1,20,000	1,20,000	The state of the crops was good with reasonable rainfall. The date of harvesting was normal.
	Maize	1,20,000	1,20,000	1,20,000	The weather and rainfall conditions were favourable. The general condition of the crops was good. The date of harvesting was normal.
	Other food crops	1,20,000	1,20,000	1,20,000	The weather was favourable and the general condition of the crops was good. The date of harvesting was normal.
	Total	4,80,000	4,80,000	4,80,000	
	Wheat	1,20,000	1,20,000	1,20,000	
	Barley	1,20,000	1,20,000	1,20,000	
	Maize	1,20,000	1,20,000	1,20,000	
	Other food crops	1,20,000	1,20,000	1,20,000	
	Total	4,80,000	4,80,000	4,80,000	

District.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total area of district, in acres.	Total area in the district cultivated in acres.	Names of kharif crops.	Approximate normal area under each specified kharif crop, in acres.	Approximate area last year (1966) under each specified kharif crop, in acres.	Estimated area this year (1967) under each specified kharif crop, in acres.	Taking 100 to represent the normal pattern, how much represented the output last year (1966)?	Taking 100 to represent the normal output, how much will represent this year's output (1967)?	Total area of the district which has been cultivated.	Years during which kharif crop survey took place.	Area found under the kharif survey.	Date at which the harvesting of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the District Officer of Agriculture, Bengal.	
Bankura	1,400,344	946,700	Autumn rice Jowar Bajra Mandua, moong or ragi Indian-corn (maize) Other kharif cereals and pulses. Other kharif food-crops (e.g., vegetables). Other kharif non-food-crops Total	263,000 19,340 7,700 14,000 31,000 40,000 1,500 1,600 270,000	263,000 9,800 6,700 14,900 31,000 38,000 1,000 1,400 264,300	263,000 9,800 6,700 14,900 31,000 38,000 1,000 1,400 264,300	100 100 100 100 100 100 100 100 100	85 123 65 78 83 74 96 83 83	1,701,904 1,701,904	1964 to 1967 and 1968 to 1963.	12,144 8,073 10,572 26,154 64,661	September to December.	The weather was favourable. The general condition of the crops was good.		
Bhadrak	76,151,886	38,332,000	Autumn rice Jowar Bajra Mandua, moong or ragi Indian-corn (maize) Other kharif cereals and pulses. Other kharif food-crops (e.g., vegetables). Other kharif non-food-crops Total	4,676,370 138,000 20,000 30,000 1,036,000 1,800,000 1,176,000 201,000 463,000 9,648,700	4,730,000 138,000 20,000 30,000 1,075,000 1,831,700 1,172,000 213,000 572,400 9,698,100	4,730,000 138,000 20,000 30,000 1,075,000 1,831,700 1,172,000 213,000 572,400 9,698,100	65 73 83 44 73 65 70 69 68	1,701,904 1,701,904	1964 to 1967 and 1968 to 1963.	64,661	September to December.	The weather was favourable. The general condition of the crops was good.			

\* A regional crop is cultivated by this department.



## WEATHER AND CROP REPORT.

For the week ending the 30th December 1909.

No.	Name of district.	Rainfall at Sadar division.	Price of common rice, in seers, per rupee.		Remarks of the weather, not rain and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0·01	13	13	Condition of <i>rabi</i> crops, sugarcane and potatoes good. Harvesting of <i>aman</i> paddy continuing. No cattle-disease. Prices stationary. Stocks of food-grains, fodder and drinking-water sufficient.
2	BIRBHUM ...	Nil	10	10	Harvesting of winter paddy continuing. Standing crops doing well. No cattle-disease. Food-grains, fodder and water sufficient.
3	BAHURA ...	Nil	13	13	Weather seasonable. Harvesting of paddy going on. Condition of agricultural stock fair. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ..	Nil	10	10	Harvesting of winter rice going on. Transplantation of summer rice continuing in the Ghatal subdivision. Prospects of sugarcane good. Fodder and water sufficient. Cattle-disease reported from Henria and Bhagwanpur. Common rice selling at 11½ seers per rupee at Contai, 10 seers at Tamluk, and at 12 seers at Ghatal.
5	HOOGLY ...	Nil	11	11	Weather cold. Price of food-grains showing a downward tendency. Stocks of food-grains sufficient. No likelihood of scarcity. Condition of standing crops good. Sowing of <i>rabi</i> crops continuing. Harvesting of winter paddy going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	9½	9½	Sky cloudy towards the end of the week. Harvesting of winter rice going on. Sowings of <i>boro</i> seedlings and <i>rabi</i> crops almost completed. Prospects of sugarcane fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	Nil	8½	8½	Weather seasonable. Sowing of <i>rabi</i> crops finished. Prospects good. Common rice selling at 9 seers a rupee at Barasat, at 9½ seers at Barrackpore, at 11 seers at Basirhat and at 10½ seers at Diamond Harbour.
8	NADIA ...	Nil	10½	11½	Harvesting of winter rice, <i>halai</i> and <i>mung</i> continuing. Prospects of standing crops good. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from thanas Gangani, Damukdia and Chuadanga.

No.	Name of district.	Rainfall at Madar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	Nil	13	13	Weather seasonable. Harvesting of <i>aman</i> paddy continuing. Cultivation of <i>rabi</i> crops finished. Plants prospering satisfactorily excepting Gokarna in the Kandi subdivision, where wheat is partially damaged by insect-pests. Fodder and water sufficient. No cattle-disease. Agricultural stock in good condition.
10	JESSORE	Nil	12 $\frac{1}{4}$	12 $\frac{1}{4}$	Weather seasonable. Harvesting of winter rice and sowing of <i>rabi</i> crops still going on. Prospects fair. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	Nil	11	11	Weather seasonable. Prospects of standing crops good.
12	PATNA	Nil	13 $\frac{1}{2}$ 23°	12 $\frac{1}{2}$ 23°	Weather cool and sometimes cloudy. Harvesting of rice and pressing of sugarcane in progress. Rain wanted for <i>rabi</i> crops. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Nawbatpur.
13	GAYA	Nil	13 $\frac{1}{2}$ 20 $\frac{1}{2}$ °	13 $\frac{1}{2}$ 22 $\frac{1}{2}$ °	Weather cold and cloudy. <i>Rabi</i> crops being irrigated. Pressing of sugarcane and harvesting of winter rice continuing. Cattle-disease reported from five villages in the Jehanabad subdivision and from one village in Aurangabad. Fodder and water for cattle ample.
14	SHAHABAD	Nil	12 $\frac{1}{2}$ 26°	11 $\frac{1}{2}$ 19 $\frac{1}{2}$ °	Standing crops doing well. Harvesting of paddy and pressing of sugarcane going on. Stocks of food-grains sufficient. Condition of agricultural stock normal. Prices stationary. Fodder and water sufficient.
15	SARAN	Nil	15 $\frac{1}{2}$ 21°	14 $\frac{1}{2}$ 20 $\frac{1}{2}$ °	Weather cold. Rain wanted. <i>Rabi</i> crops being irrigated. Threshing of winter rice and pressing of sugarcane going on. Prices of staple food-crops slightly fallen. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock good.
16	CHAMPARAN	0·05	13 $\frac{1}{2}$ 21 $\frac{1}{2}$ °	13 $\frac{1}{2}$ 21 $\frac{1}{2}$ °	Rainfall at Bettiah 0·02 inch. Weather showery. Agricultural stock in good condition. Condition of standing crops good. <i>Rabi</i> crops likely to be benefited greatly by rain. Harvesting of paddy continuing. Fodder and water sufficient. Cattle-disease reported from Bhoura.
17	MUNGAOUPUR	Nil	13 $\frac{1}{2}$ 21 $\frac{1}{2}$ °	13 $\frac{1}{2}$ 21 $\frac{1}{2}$ °	Weather seasonable and occasionally cloudy. Prospects of standing crops excellent. <i>Rabi</i> sowings approaching completion. Harvesting of paddy continuing. Common rice and <i>makai</i> selling at 14 and 24 seers a rupee respectively at Sitamarhi and at 12 and 21 seers a rupee respectively at Hajipur. Fodder and water sufficient. No cattle-disease.

\* The figures indicate the price of seers in seers per rupee.

No.	Name of District.	Rainfall as ascertained.	Price of common rice, in seers, per rupee.		Character of the weather, and other important circumstances of the season.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 0·09	{ 16½ 22 }	{ 15½ 24½ }	Weather seasonable, but sometimes cloudy. Prospects of standing crops good. Harvesting of paddy crops still in progress in places. Food-stocks, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 14½ seers a rupee at Sadar. <i>Makai</i> selling at 22 seers a rupee in Darbhanga bazar.
19	MONMOUTH ...	0·08	18½	13	Weather seasonable. Harvesting of paddy crops commenced. Sugarcane being harvested. Prospects of <i>rabi</i> crops good. Fodder and water sufficient. Cattle-disease reported from Gorai and Khagaria.
20	BHAGALPUR ...	Nil	{ 15 20 }	{ 14 20½ }	Weather seasonable, but cloudy. Harvesting of <i>aphani</i> crops going on everywhere. Present condition of standing crops excellent. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from thana Supaul. No apprehension of famine at all. Stocks of food-grains also sufficient.
21	PURNIA ...	Nil	16	■	Weather seasonable and slightly cloudy. Harvesting of <i>aphani</i> paddy going on. Prospects of standing crops good. Fodder and water sufficient. Cattle-disease reported from two villages of thana Basiganj, one village of thana Gopalpur and Manihari and Rupauli outposts. Common rice selling at 15 and 15½ seers a rupee at Araria and Kishanganj respectively.
22	DARJEELING ...	Nil	{ 11 18 }	{ 8 13 }	Weather seasonable. Hills— <i>Bera marua</i> and <i>bladoi</i> paddy being harvested. <i>Chota marua</i> , winter rice, oil-seeds, wheat and barley growing. Terai—Harvesting of winter rice in progress. Prospects, excepting sugarcane, satisfactory. Prices going down.
23	SOUTHERN PART OF BANARAS.	...	{ 16½ 24½ }	{ 16½ 26 }	Weather seasonable. Harvesting of winter paddy still going on. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	CUTTACK ...	Nil	13½	13½	<i>Kulthi</i> , mustard and turmeric growing. Sugarcane being harvested and <i>shain mug</i> being sown. Cattle-disease reported from Kendrapara. Fodder and water sufficient.

\* The figures indicate the price of maize in seers per rupee.



No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Particulars of the weather, and state and progress of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
26	BALASORE ...	inches. Nil	15	15	Weather seasonable. Harvesting of <i>saradh</i> paddy and pressing of sugarcane going on. <i>Rabi</i> crops in flower and fruit. Vegetables in progress. Condition of cattle good. Fodder and water available. Coarse rice selling at 16 seers per rupee at Bhadrak. Prices stationary at Sadar and rising at Bhadrak.
26	ANGUL ...	0.05	19½	19½	Weather cloudy. Harvesting of winter rice and <i>rabi</i> crops progressing. Common rice selling at 15 seers per rupee at the Khondmala. Fodder and water sufficient. Cattle-disease reported from the Khondmala.
27	PURBI ...	Nil	13½	12½	<i>Saradh</i> paddy being harvested. Sugarcane being pressed. <i>Kulthi</i> and mustard thriving well. Fodder and water sufficient. No cattle-disease. Common rice selling at 15½ seers a rupee at Khurda.
28	SAMBALPUR ...	0.07	19	18	Reaping and threshing of winter rice continuing. Harvesting of <i>mung</i> , <i>kulthi</i> and pressing of sugarcane in progress. Condition of sugarcane and vegetables good. Tobacco being transplanted. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Rinder-pest, foot-and-mouth disease reported. Cheapest rice selling at 2½ seers per rupee at Bargarh.
29	HARARIBAH ...	0.13	10 17½*	12 18½*	Weather seasonable, but slightly cloudy. Threshing of paddy going on. Rain wanted for <i>rabi</i> crops. Stocks of food-grains, fodder and water sufficient. Cattle-disease in three <i>thanas</i> .
30	HANUM ...	1.21	13½	13½	Weather cloudy. Ploughing facilitated and <i>rabi</i> crops benefited by the rain of the week. Harvesting of paddy nearly finished. <i>Sirgaja</i> being reaped. No cattle-disease reported. Fodder and water sufficient.
31	PALAMU ...	0.20	11½	11½	Weather seasonable. Threshing of paddy continuing. <i>Rabi</i> crops doing well. Fodder and water sufficient. Some cattle-disease reported.
32	MANIKPUR ...	0.03	14½	14½	Weather occasionally cloudy. State of standing crops good. Harvesting of winter rice still continuing. Fodder and water sufficient. Cattle-disease none reported. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHPUR ...	Nil	12	12	Weather cloudy and cold. Harvesting and threshing of paddy nearly completed. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 15 seers a rupee at Kharsawan and Seraikella, respectively.

\* The figures indicate price of the maize in seers per rupee.

No.	Name of district.	Rainfall at Rajpur station.	Price of common rice, in seers, per ton.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. Nil	(New) 13½	8½	Weather reasonable. Prospects and condition of standing crops favourable. Prices of staple food-grains showing a tendency to come down. No apprehension of scarcity or famine. Fodder and water sufficient.
35	PRUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State.                      Rainfall in inches.</p> <p>Athgarh                      ...                      1·75</p> <p>Baramba                      ...                      2·13</p> <p>Baud                      ...                      0·83</p> <p>Bonai                      ...                      0·19</p> <p>Daspalla                      ...                      0·72</p> <p>Dhenkanal                      ...                      0·21</p> <p>Hindol                      ...                      1·49</p> <p>Kalahandi                      ...                      0·40</p> <p>Keonjhar                      ...                      0·91</p> <p>Mayurbhanj                      ...                      0·69</p> <p>Narsinghpur                      ...                      1·56</p> <p>Nayagarh                      ...                      3·00</p> <p>Nilgiri                      ...                      0·98</p> <p>Ranpur                      ...                      4·00</p> <p>Harvesting of winter paddy continuing in all the States and that of rabi crops (i.e., mung, biri, arhar, rasi and kulthi) in progress in some of the States. Pressing of sugarcane in progress in Baramba, Dhenkanal, Narsinghpur, Patna and Ranpur. Standing crops doing well. Fodder and water sufficient. During the week price of rice fallen in one State, risen in two States and stationary in the remaining States: price of rice varying from 13 seers in Tigiria and Khandpara and 15 seers in Rairakhol and Athmallik to 22 seers in Sonpur and Baud and 24 seers in Pal-Lahara and Gangpur.</p>

\* The report is for the week ending the 11th December 1909.

**GENERAL SUMMARY.**—There was moderate rainfall in Ranohi and light rainfall in parts of Burdwan, Champaran, Darbhanga, Monghyr, Angul, Sambalpur, Hazaribagh, Palamau and Manbhum and no rain in the rest of the Province. The recent rain has benefited the rabi crops in Champaran and Ranohi and more rain is wanted in Patna, Saran and Hazaribagh. Harvesting of winter rice continues. Sugarcane is in progress in Bihar and Orissa. Rabi crops are doing well. Some damage has been done by insects to the wheat crop in parts of Murshidabad. The price of common rice has fallen in most districts of Bihar and also in Puri, Sambalpur, Palamau and Cooch Behar and has risen in Nadia and Hazaribagh. Cattle-disease is reported from Midnapore, Nadia, Patna, Gaya, Champaran, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Cuttack, Angul, Sambalpur, Hazaribagh and Palamau. The fodder and water supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL.

Calcutta, the 21st December 1909.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th December 1909, as compared with the corresponding week of the previous year.*

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 18TH DECEMBER 1909.			WEEK ENDING SATURDAY, THE 18TH DECEMBER 1908.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	466	Mds. 45,145	Rs. 667	514	Mds. 59,319	Rs. 957
Jute	263	1,01,275*	1,588	179	66,480†	1,316
Firewood	47	40,128	831	29	30,360	369
Other articles	643	1,71,780	2,063	576	1,38,230	1,735
Total	1,419	3,58,328	4,934	1,298	2,84,379	4,159

\* Weight by canal measurement, 100,797½ mounds.  
† Ditto ditto, 76,503½ ..

CALCUTTA,  
The 20th December 1909.

G. G. Dey,  
Under-Secy. to the Govt. of Bengal.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

DIVISION.	No. of Dist.	DISTRICT.	QUANTITIES PER RUPEE																	
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR SORGHUM (Andropogon Sorghum).			BAJRA OR COLEUM (Pennisetum polyanthum).		
			Average.			Cheapest.			Average.			Cheapest.			Average.			Cheapest.		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BUREAU DIVISION.	1	Howrah	...	...	...	...	...	...	12 8	11 12	8 12	13 0	12 0	7 8	...	...	...	...	...	...
	2	Birbhum	9 0	9 0	7 8	...	...	...	12 0	12 0	9 0	12 0	12 0	9 0	...	...	...	...	...	...
	3	Bankura	9 0	9 0	7 8	...	...	...	11 0	11 0	8 4	13 0	13 0	8 12	...	...	...	...	...	...
	4	Midnapore	8 0	8 0	8 12	...	...	...	10 8	10 8	...	12 8	12 8	...	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	8 4	8 0	6 4	9 8	9 8	7 8	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	8 0	8 0	8 8	9 8	9 8	7 0	...	...	...	...	...	...
FARMING DIVISION.	7	24-Barguna	...	...	7 8	...	...	...	9 8	9 0	7 8	10 0	9 8	9 0	...	...	...	...	...	...
	8	Calcutta	9 0	9 0	7 0	13 0	13 0	11 0	8 8	8 8	6 12	11 0	11 0	8 12	...	...	...	12 0	12 0	...
	9	Nadia	8 9	8 10	6 8	10 11	10 10	...	9 2	9 6	6 9	10 11	11 13	8 0	...	...	...	...	...	...
	10	Murshidabad	11 8	10 8	7 8	22 8	20 0	12 0	12 8	11 8	7 4	14 0	13 0	8 4	...	...	...	...	...	...
	11	Jessore	6 8	6 8	6 8	8 0	8 0	7 0	10 10	10 4	7 8	14 0	14 4	9 2	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	9 8	9 8	8 0	12 0	12 0	10 0	...	...	...	...	...	...
BIHAR.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
TOWN DIVISION.	13	Patna	11 0	10 12	8 8	19 0	20 0	14 0	12 0	11 8	8 4	13 0	12 0	9 4	16 0	...	...	...	...	...
	14	Gaya	11 12	10 7	7 4	18 7	16 9	13 0	12 13	10 15	8 8	13 5	11 7	8 0	12 7	...	...	12 8 to 14 8	14 0	...
	15	Shahabad	11 8	10 0	9 0	18 0	17 8	13 0	11 4	10 8	7 0	11 8	11 0	7 8	...	...	...	...	...	...
	16	Seemra	10 6	10 0	9 0	20 0	20 0	13 0	12 0	10 0	8 0	14 0	12 0	9 8	...	...	...	...	...	...
	17	Champanag	9 8	9 8	7 8	19 0	21 0	14 0	11 0	11 0	8 0	13 0	12 12	9 4	...	...	...	...	...	...
	18	Muzaffarpur	10 0	10 0	8 0	18 0	15 0	12 0	9 0	8 0	...	13 8	12 12	9 0	...	...	...	...	...	...
	19	Darbhanga	8 12	8 13	8 8	16 8	15 8	14 4	14 5	9 15	5 8	15 6	14 6	8 0	...	...	...	...	...	...

Mark Bazaar of the districts of Bengal on the 15th December 1909.

OF EIGHTY TOLAR.

IS OF EIGHTY TOLAR.																		WHOLESALE PRICES PER MAUND OF FORTY GHERA.						Number
ARABIA OR RAEE (Cassia Corchoris).		KARONI OR KARUM, ITALIAN MILLNET (Retorta italica).			GRAM, GHANA, ORHOLA, KADALAY OR BUNAGA (Cicer arislenum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR TRUP, CADJAN PEA (Cajanus indicus).			SALT.			SUGAR.							
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.					
...	...	...	...	...	10 8	10 8	8 8	...	...	...	8 9	8 10	6 8	21 0	21 0	21 0	1 10 6	1 10 6	1 12 0	1				
...	...	...	...	...	10 8	12 0	7 8	...	...	...	7 8	7 8	6 0	20 0	20 0	20 0	2 1 0	2 0 0	1 15 0	2				
...	...	...	...	...	10 0	8 0	8 0	...	...	...	9 0	9 8	7 0	20 0	20 0	20 0	2 0 0	2 0 0	2 0 0	3				
...	...	...	...	...	{10 0 to 11 0}	11 0	7 8	...	...	...	8 0	8 0	6 8	21 0	21 0	20 0	1 12 0	1 12 0	1 13 0	4				
...	...	...	...	...	8 8	8 8	5 12	...	...	...	8 0	8 0	5 10	20 0	20 0	20 0	1 12 0	1 12 0	2 0 0	5				
...	...	...	...	...	10 8	10 8	8 8	...	...	...	8 0	8 0	7 0	20 0	20 0	16 0	1 8 0	1 8 0	1 14 0	6				
...	...	...	...	...	12 8	12 9	8 8	...	...	...	9 0	9 0	7 8	22 8	22 8	24 0	1 12 0	1 12 0	1 9 0	7				
...	...	10 0	10 0	8 8	11 8	11 8	8 0	13 0	13 0	11 0	9 0	9 0	6 8	20 0	20 0	18 0	1 8 0	1 8 0	1 10 0	8				
...	...	...	...	...	13 0	13 0	8 0	...	...	...	8 0	8 0	6 9	17 12	16 0	16 0	1 15 0	2 0 0	1 13 0	9				
...	...	...	...	...	17 0	18 0	8 8	...	...	...	11 8	14 8	7 0	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10				
...	...	...	...	...	10 0	10 0	8 0	...	...	...	11 0	10 0	...	21 8	21 0	21 0	1 12 0	1 14 0	1 14 0	11				
...	...	...	...	...	10 0	10 0	8 0	...	...	...	8 8	5 8	6 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12				
...	...	...	...	...	15 12	15 0	11 0	23 0	20 0	16 0	13 0	13 0	8 4	19 8	19 8	19 0	2 0 0	2 0 0	2 0 0	13				
...	15 0	13 7	12 5	...	13 8	13 8	10 8	21 8	20 4	13 12	13 5	10 0	7 8	20 8	20 8	20 0	1 15 8	1 15 8	2 0 0	14				
...	...	...	...	...	15 8	15 0	9 0	19 8	18 0	13 0	11 0	11 8	7 8	21 0	21 0	20 0	1 14 6	1 14 6	2 0 0	15				
...	13 0	...	...	...	15 0	16 0	10 0	21 0	20 0	14 8	12 8	12 0	9 4	22 0	21 0	20 8	1 12 8	1 14 0	1 15 0	16				
...	13 0	15 0	...	...	15 8	15 8	10 0	21 8	21 8	14 8	10 8	10 8	8 0	20 0	20 0	17 0	2 0 0	2 0 0	2 4 9	17				
...	12 0	...	...	...	14 0	14 0	9 0	21 8	21 0	14 0	10 8	19 8	8 0	18 0	21 8	19 0	1 14 6	1 14 6	2 0 0	18				
...	12 8	...	...	...	14 4	13 8	9 14	24 8	20 14	13 0	11 0	11 0	7 11	19 4	19 12	19 12	2 0 0	2 0 8	2 2 8	19				

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																	
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CRUJUM (Andropogon Sorghum).			BAJRA OR GUJRA (Pennisetum typhalo-gram).		
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
										Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BIBAR—continued.				S. Ch.	S. Ch.	R. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bhagalpur Division.	20	Monghyr ...	11 9	11 0	8 0	16 13	14 12	10 0	13 10	13 0	6 12	14 3	13 14	7 8	...	...	...	...	...	...	...
	21	Bhagalpur ...	9 3	10 3	8 4	15 4	14 0	12 10	12 0	6 0	7 10	12 10	14 0	8 8	...	...	...	...	...	...	...
	22	Purnea ...	8 0	8 8	7 8	...	...	...	13 12	12 3	4 0	16 0	16 0	7 0	...	...	...	...	...	...	...
	23	Darjeeling ...	6 0	6 0	5 8	8 0	8 0	5 12	7 0	6 4	6 0	10 0	8 0	7 0	...	...	...	...	...	...	...
	24	Sonthal Parganas.	10 3	10 3	8 0	18 0	18 0	9 9	18 12	13 12	8 8	16 8	16 4	9 0	...	...	...	...	...	...	...
ORISSA.																					
Orissa Division.	25	Cuttack ...	9 13	9 13	8 14	...	...	...	13 12	13 12	10 8	13 12	13 12	10 8	...	...	...	...	...	...	...
	26	Balasore ...	8 0	7 12	7 8	...	...	...	14 0	14 0	9 9	15 0	15 0	9 8	...	...	...	...	...	...	...
	27	Anga ...	...	...	11 0	...	...	...	18 0	18 0	14 0	19 15	21 0	14 0	...	...	...	...	...	...	...
	28	Port ...	6 8	8 8	6 9	...	...	...	13 2	10 8	9 3	14 7	12 2	9 13	...	...	...	...	...	...	...
	29	Sambalpur ...	9 8	9 4	7 0	...	...	...	16 0	16 0	11 0	19 0	17 0	12 0	...	...	...	...	...	...	...
CHOTA NAAGPUR.																					
Chota Nagpur Division.	30	Hazaribagh ...	8 0	8 8	6 12	12 0	12 0	9 0	12 0	11 8	8 0	12 8	12 8	8 12	...	...	...	...	...	...	...
	31	Ranchi ...	8 4	8 8	7 0 to 7 4	11 0	10 0	10 8	13 8	13 8	9 0	14 8	14 8	10 0	...	...	...	...	...	...	...
	32	Palamu ...	9 0	9 6	7 5	16 14	15 12	10 11	10 2	9 0	6 12	11 13	11 13	7 14	...	...	...	...	...	...	...
	33	Manbhum ...	9 0	8 14	7 8	10 0	10 0	...	14 0	14 0	9 0	15 0	14 8	10 8	...	...	...	16 0	12 8	...	...
34	Singbhum ...	9 0	9 0	8 8	...	...	...	12 0	11 0	2 8	New 15 8	13 9	9 0	...	...	...	...	...	...	...	

CALCUTTA,  
The 20th December 1909.

## Market Bazaar of the districts of Bengal on the 15th December 1909—concltd.

## MARKETS OF EIGHTY TOLAHS

MARKETS OF EIGHTY TOLAHS															WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
MADA OR BAGO (Pennis Coromanda).			KANDON OR KANDON, (Salaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR BUNAGA (Cicer arietinum).			INDIAN-CORN OR MALES (Zea mays).			ARHAR (dal) OR THUR, CADJAN PRA (Cajanus indicus).			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.				
...	...	...	17 14	16 12	0 0	21 8	23 0	12 0	10 8	10 8	6 0	21 0	31 13	20 0	1 14 0	1 13 8	0 0				
...	...	...	15 4	15 0	0 0	20 4	20 0	14 0	10 2	10 0	7 8	20 0	30 0	20 0	1 13 0	1 14 0	1 14 0				
...	...	...	13 5	13 5	7 3	32 0	32 0	11 0	9 0	9 0	6 2	13 8	13 0	16 0	2 2 0	3 4 0	3 8 0				
...	...	...	9 0	9 0	6 8	14 0	14 0	14 0	6 0	6 0	5 4	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0				
...	...	...	11 0	10 8	0 0	25 0	24 12	10 8	10 0	9 0	8 0	16 0	16 8	16 0	2 8 0	2 8 0	2 8 0				
...	...	...	Biri et khalai.			...	...	...	13 2	13 2	10 8	22 0	22 0	22 0	1 7 0	1 7 0	1 13 0				
...	...	...	11 0	11 0	8 0	...	...	...	8 0	7 0	6 8	21 4	22 0	21 0	1 12 0	1 12 0	1 14 0				
...	...	...	11 0	12 0	9 0	...	...	...	...	...	...	...	...	...	...	...	...				
...	...	...	13 14	13 13	11 0	...	...	...	13 10	...	8 0	16 12	16 12	16 0	1 15 0	1 14 0	2 4 0				
...	...	...	11 13	12 7	8 8	...	...	...	8 8	7 14	8 8	25 0	25 0	26 0	1 9 0	1 8 0	1 9 0				
...	...	...	12 0	12 0	7 0	...	...	...	8 8	8 8	5 2 to 6 0	16 0	16 0	16 0	2 4 0	2 4 0	2 4 0				
...	...	...	12 0	11 0	6 8	18 8	20 0	11 0	8 8	8 8	6 4	18 0	18 0	16 0	2 4 0	2 4 0	2 8 0				
...	...	...	10 8	11 0	8 0	20 0	20 0	11 8	7 8	7 8	6 0 to 7 8	18 0	18 0	17 0	3 8 0	3 4 0	2 4 0				
...	...	...	13 8	13 8	9 0	19 2	19 8	11 15	10 2	10 2	6 12	16 2	16 2	16 9	...	...	...				
...	...	...	11 8	11 0	8 0	18 0	16 0	...	9 0	8 0	7 0	18 0	18 0	16 0	1 14 0	1 14 0	2 0 0				
...	...	...	13 0	11 0	7 8	...	...	...	9 0	10 0	6 8	18 0	18 0	16 0	2 0 0	2 0 0	2 1 0				

Published for general information.

W. B. GOURLAY,  
Offg. Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

No.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (Triticum sativum)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	6 0 0	6 0 0	7 0 0	4 8 0	4 8 0	5 12 0	3 4 0	3 4 0	4 4 0	4 8 0	4 8 0	5 8
2	Burdwan	4 2 0	4 8 0	6 8 0	5 4 0	3 12 0	5 12 0	3 2 0	3 10 0	5 6 0	...	...	...
3	Midnapore	4 12 0	4 12 0	6 12 0	3 12 0	Old. 3 12 0 New. 3 7 0	...	3 5 0	Old. 3 5 0 New. 3 0 0	...	...	...	...
4	Patna	6 0 0	6 0 0	8 0 0	6 4 0	3 7 0	4 12 0	3 0 0	3 4 0	4 4 0	3 9 0	3 10 0	4 10
5	Musaftarpur	8 0 0	8 0 0	10 0 0	6 0 0	5 0 0	6 10 0	2 15 0	2 2 0	4 7 0	4 0 0	4 0 0	5 0
6	Bhagalpur	3 9 0	4 0 0	7 0 0	3 8 0	4 14 0	5 14 0	2 13 0	2 14 0	4 14 0	4 8 0	4 2 0	4 13
7	Cuttack	4 11 0	4 11 0	7 3 0	2 14 0	2 14 0	3 12 11	2 14 0	2 16 0	3 12 11	4 1 3	4 1 3	5 13
8	Ranbajpur	5 0 0	5 0 0	5 12 0	2 1 9	2 5 0	3 4 0	2 0 0	2 4 0	3 1 0	4 8 0	4 5 0	5 7
9	Ranchi	4 7 0	4 0 0	5 11 0 to 6 10 0	2 14 0	2 14 0	4 7 0	2 10 0	2 10 0	4 0 0	4 12 0	4 11 0	5 11 to 5 12

No.	MARKS.	INDIAN CORN OR MAIZE (Zea mays).			ARAB DAL OR TURK— CADJAN PEA (Cajanus indicus).			LINSSEED.			MUSTARD AND RAPSEED.		
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Calcutta	2 12 0	2 12 0	3 4 0	4 4 0	4 4 0	5 12 0	6 10 0	6 12 0	5 4 0	5 8 0	5 4 0	6
2	Burdwan	...	...	...	4 0 0	4 4 0	5 15 0	...	...	...	5 8 0	4 14 0	7
3	Midnapore	...	...	...	...	...	6 0 0	5 4 0	5 4 0	5 8 0 to 5 12 0	5 14 0 to 5 6 0	5 14 0 to 5 6 0	8
4	Patna	1 11 0	1 15 0	2 10 0	3 0 0	3 0 0	4 12 0	7 2 0	7 0 0	6 0 0	4 7 0	4 7 0	5
5	Musaftarpur	1 15 0	1 14 0	2 15 0	3 13 0	3 12 0	5 0 0	...	...	...	...	...	6
6	Bhagalpur	1 15 0	2 0 0	2 25 0	3 15 0	4 0 0	5 4 0	5 10 0	5 10 0	5 10 0	4 12 0 to 4 8 0	5 0 0 to 4 4 0	6
7	Cuttack	...	...	...	3 0 9	3 0 9	3 12 11	...	...	...	5 11 5	5 11 5	6
8	Ranbajpur	...	...	...	4 9 0	4 9 0	6 10 0	...	...	...	4 4 0	4 4 0	7
9	Ranchi	...	...	...	5 4 0	5 4 0	5 5 0 to 5 0 0	6 12 0	6 12 0	5 0 0	5 4 0	4 8 0 to 5 4 0	8



Mentioned Mats of Bengal on the 15th December 1909.

## STANDARD REEBS.

JAGH OR CHOLEM ( <i>Andropogon Borghum</i> ).		BARRA OR CUMBU ( <i>Pennisetum typhoides</i> ).			MAHUA OR RAGI ( <i>Hiracina serotina</i> ).			GRAM, CHANA, OHOLA, KADARAY, OR BUNAGA ( <i>Cicer arietinum</i> ).			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
2 15 0	3 5 0	...	...	...	3 0 0	3 0 0	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	3
1 15 0	2 15 0	...	...	...	...	...	...	1 15 0	...	...	4
2 10 0	3 5 0	...	...	...	...	...	...	2 12 0	1 12 0	3 5 0	5
2 14 0	3 2 0	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	8
4 0 0	3 12 0	...	...	...	...	...	...	...	...	...	9

MIL OR JIRHIL SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUNE.			No.
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	9

[Continued overleaf]

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.

Number.	MARKET.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICES (DOV).		
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	48 0 0	48 0 0	41 0 0	8 4 0	8 4 0	8 0 0	400 0 0	390 0 0	400 0 0
2	Burdwan	39 0 0	39 0 0	35 0 0	...	Madhukhali.	...	...	Uncleaned per piece.	...
3	Midnapore	{ 37 0 0 to 43 0 0	{ 37 0 0 to 42 0 0	{ 35 0 0 to 40 0 0	{ 14 0 0 to 15 8 0	{ 14 0 0 to 15 8 0	{ 12 0 0 to 15 0 0	{ 3 4 0 to 4 0 0	{ 3 4 0 to 4 0 0	{ 3 0 0 to 2 12 0
4	Patna	{ 32 0 0 to 35 0 0	{ 32 0 0 to 35 0 0	{ 32 0 0 to 34 0 0	{ 4 0 0 to 6 0 0	{ 4 0 0 to 6 0 0	{ 2 0 0 to 4 0 0	...	...	...
5	Meerapur	35 9 0	35 9 0	30 7 0	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	35 0 0	35 0 0	34 0 0	10 0 0	9 0 0	10 0 0	...	...	...
7	Cuttack	45 8 6	45 8 6	47 9 0	8 4 0	8 4 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	37 8 0	37 0 0	{ 36 4 0 to 37 8 0	22 0 0	22 0 0	16 0 0	40 0 0	42 0 0	35 0 0
9	Ranchi	35 0 0	35 8 0	35 0 0	18 0 0	18 0 0	{ 8 0 0 to 13 0 0	0 8 0	0 8 0	{ 2 8 0 to 5 0 0

Number.	MARKET.	PRICE PER MAUND OF FORTY STANDARD SEERS.						RICE.		
		FIREWOOD.			SALT.			Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 8 0	0 8 0	0 8 0	1 5 0	1 5 0	1 15 0	2 0 0	2 0 0	2 0 0
2	Burdwan	0 7 0	0 8 0	0 8 0	1 10 0	1 10 0	1 12 0	...	...	...
3	Midnapore	0 8 0	0 8 0	0 4 0	1 12 0	1 12 0	1 14 0	...	...	...
4	Patna	0 7 0	0 8 6	0 6 0	2 0 0	2 0 0	2 4 0	1 2 0	1 3 0	1 3 0
5	Meerapur	0 4 6	0 4 6	0 5 8	1 14 6	1 14 6	2 0 0	1 0 0	1 0 0	0 8 0
6	Bhagalpur	0 5 6	0 5 6	0 6 6	1 18 0	1 14 0	1 14 0	0 8 0	0 8 0	0 8 0
7	Cuttack	0 8 0	0 8 0	0 6 0	1 7 0	1 7 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	0 8 0	0 6 0	0 5 8	2 8 0	2 4 0	2 4 0	2 0 0	2 0 0	2 8 0

CALCUTTA,  
The 20th December 1909.

Undermentioned Mania or Bengal on the 15th December 1909—consolid.

SHAM.			STRAW.			IRON.			Mania.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 8 0	0 14 0	0 14 0	0 12 0	6 0 0	6 0 0	4 4 0	Chitanga	1
—	—	—	8 4 0	0 6 0	0 7 0	—	—	—	Bardwan	2
—	—	—	0 6 0	0 6 0	0 5 0	4 0 0	4 0 0	2 8 0 to 4 0 0	Midnapore	3
—	—	—	0 12 0	1 0 0	0 10 0	8 0 0 to 5 0 0	3 0 0 to 5 0 0	2 4 0 to 4 0 0	Panna	4
—	—	—	—	—	—	8 0 0	8 0 0	8 0 0	Mumfarspur	5
—	—	—	—	—	—	4 0 0	4 0 0	5 0 0	Bhagalpur	6
0 4 0	0 4 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
—	—	—	—	—	—	—	—	—	Sambalpur	8
0 7 0	0 7 0	0 6 0	0 10 0	0 10 0	0 10 0	5 0 0	5 0 0	5 12 0	Ranchi	9

BRAN.			OATS.			KEROSENE OIL.			Mania.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 0 0	2 0 0	2 11 0	3 12 0	3 10 0	5 2 0	1 6 6	Elephant brand. 1 8 0	—	Calcutta	1
2 2 0	2 4 0	2 8 0	—	—	—	1 6 6	Elephant brand. 1 6 9	—	Bardwan	2
—	—	0 5 0	—	—	5 0 0	1 5 6	Cobra brand. 1 5 6	—	Midnapore	3
2 3 4	2 4 0	3 14 0	—	—	—	1 6 0	Victoria brand. 1 6 0	—	Panna	4
2 6 0	2 6 0	3 1 3	3 5 3	3 10 0	4 0 0	1 7 0	Victoria brand. 1 5 3	—	Mumfarspur	5
10 0	1 4 0	2 0 0	3 0 0	3 0 0	4 0 0	1 5 0 3 4 0	Snowflake brand. 3 4 0	—	Bhagalpur	6
10 0	0 10 0	0 10 0	3 12 11	3 12 11	5 1 4	1 7 6	Victoria brand. 1 7 6	—	Cuttack	7
—	—	—	—	—	—	3 8 0	Victoria brand. 1 8 0	—	Sambalpur	8
14 0	2 14 0	3 0 0 to 3 4 0	4 0 0	4 0 0	5 8 0	1 10 0	Cobra brand. 1 9 0	—	Ranchi	9

W. R. GOURLAY,  
Offg. Director of Agriculture, Bengal.

## Imports of Principal Articles into the Calcutta Trade Area

Whom Imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulses	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
General	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bardhaman	140,829	119,630	215,858	222	117	27,541	1,240	344,625	25,005,107	20	20
Birbhum	70,062	6	70,068	1,220	.....	787	.....	787	.....	279	.....
Bentura	6,017	444	6,307	.....	.....	204	.....	6,511	.....	320	.....
Midnapore	500,003	17,104	517,193	20	43	1,203	205	518,537	505	1,047	.....
Hooghly	594,014	24,666	618,550	528	76	24,520	209	638,000	20,664	1,021	.....
Howrah	1,391,074	358,708	1,804,163	1,425	16	24,702	.....	1,832,308	78,409	10,276	.....
24 Parganas	8,748	2,019	10,020	41,024	32	754,754	117,600	924,620	.....	7,074	.....
Nadia	15,906	11,785	32,660	52,939	2	232,034	22,098	281,718	.....	607	.....
Mundahated	15,156	120	15,273	2,300	.....	60,437	607	81,047	.....	2,585	.....
Barisal	10,741	10,626	51,061	400	.....	9,712	500	67,704	.....	775	.....
Khulna	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bengal	5,169,050	496,017	5,555,551	52,206	295	1,136,677	163,768	6,907,740	25,975,745	20,835	.....
Bihar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Patna	27	.....	27	20,251	.....	66,093	22,490	147,600	.....	400	.....
Gaya	47	.....	47	55,709	.....	27,177	742	83,675	.....	250	.....
Shahabad	33	.....	33	177,202	27	133,158	3,189	314,379	.....	7	.....
Seoan	13	.....	13	500	40	14,908	242	15,450	.....	87	.....
Chhapra	23	.....	23	21,255	.....	2,438	210	24,101	.....	1,280	.....
Chhapra	58	90	51	2,410	1	4,204	543	14,240	.....	600	.....
Manikpur	.....	.....	.....	3,362	.....	1,192	24	5,095	.....	7	.....
Darbhanga	564	.....	564	50,709	2	280,820	1,496	311,735	.....	2,336	.....
Monohar	12	.....	12	50,251	495	24,478	5,280	120,769	.....	.....	.....
Shahdol	456	.....	456	235	.....	1,777	17	8,224	.....	200	.....
Farukh	20	121	141	.....	.....	25,256	7,719	90,518	.....	.....	.....
Meerut	47	.....	47	3,201	.....	.....	.....	.....	.....	.....	.....
Meerut	.....	.....	.....	2,242	300	.....	.....	2,291	.....	.....	.....
Meerut	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	1,206	211	1,425	455,710	1,591	512,758	46,021	1,120,280	6,277	6,234	.....
Orissa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cuttack	34,911	0,200	40,731	2,240	.....	2,400	.....	61,700	.....	270	.....
Balasore	10,164	10,700	170,035	.....	2	1,000	12	171,799	.....	1,491	.....
Puri	85,824	1,144	83,010	.....	12	.....	.....	84,032	.....	.....	.....
Samalpur	16,080	.....	16,080	.....	.....	.....	.....	16,080	.....	109	.....
Samalpur	6,900	236	8,591	.....	.....	.....	.....	8,594	.....	.....	.....
Total Orissa	201,224	27,616	218,438	2,242	30	2,400	12	290,679	.....	1,417	.....
CHOTA NAGPUR	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hazaribagh	15	.....	15	.....	.....	45	.....	51	1,244,200	103	.....
Ranchi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palamou	47	.....	47	.....	.....	.....	.....	.....	.....	.....	.....
Manbhum	0,850	1,275	10,445	.....	.....	.....	.....	10,675	.....	297	.....
Santhalpuri (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Chota Nagpur	0,920	1,275	10,715	.....	.....	.....	.....	11,437	22,214,532	427	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	5,474,227	627,117	5,800,475	540,471	1,603	1,759,409	201,790	6,970,004	60,192,555	27,434	.....
Other Provinces and Places	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. E. and Assam	225,425	10,703	2,22,263	30,000	120	120,100	10,451	230,679	.....	102,040	.....
Burma	4,000,748	1,240,267	5,240,912	2,242	44	19,516	57,222	5,273,937	.....	48,324	.....
U. P. of Agra and Oudh	1,070	.....	1,070	4,955,157	30,026	791,842	90,208	5,745,612	5,170	23,200	.....
Punjab	603	.....	603	24,720	1,471	41,670	8,374	66,714	.....	8,324	.....
Sind and British	10	.....	10	.....	.....	165	.....	175	.....	.....	.....
Baluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar	25,606	2,220	25,812	222,221	.....	161,284	205	420,263	.....	42,340	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madras	1,000	1,275	2,104	.....	.....	.....	.....	.....	.....	.....	.....
Rajputana and Central India	1,601	.....	1,601	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cochin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL	1909	3,413,510	1,222,400	5,490,345	5,672,023	33,251	2,001,204	19,074,260	58,500,034	424,530	.....
1908	3,430,007	2,532,756	10,834,046	1,877,981	33,790	1,854,552	400,525	14,007,915	75,370,034	313,024	.....
1907	3,702,318	2,761,490	7,436,409	2,004,126	74,435	2,300,000	514,564	15,550,087	67,452,351	544,200	.....

\* One pound of gold  
† Includes Punjab and  
Madras

I.

by Rail, Road, River, Canal and Sea (coastwise) in the six months of April to September 1909

JUTE		Lac	OILSEEDS		SILK	SUGAR		Tea	TOBACCO		Wares imported
Raw	Gunny bagged		Linseed	Rape and mustard		Refined	Un-refined		Unmanufactured	Manufactured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGA
2,000	95,307	6,770	4,835	—	2	—	—	—	3,480	18	Bardwan
7	18,795	3,194	1,203	—	73	—	—	—	25	18	Birbhum
—	7,635	470	—	—	8	—	—	—	—	—	Banura
8,030	86,720	9	4,933	—	170	—	—	—	—	—	Midnapore
98,394	20,165,172	331	6,984	—	1,735	—	—	—	—	—	Houghly
632,791	94,987,190	175	771	—	270	—	—	—	—	—	24 Parganas
306,430	233,944	—	—	—	1,340	—	—	—	—	—	Nadia
76,823	22,402	4,510	40,423	—	5,410	—	—	—	—	—	Murshidabad
10,602	21,080	—	3,719	—	401	—	—	—	—	—	Jessore
175,954	8,336	—	97	—	3,103	—	—	—	—	—	Khulna
1,200,018	20,586,432	17,338	126,580	—	4,283	—	—	—	71,804	2,876	Total Bengal
300	5,906	5,010	808,701	—	—	—	—	—	—	—	BHAR
—	12,960	20,183	908,544	—	—	—	—	—	—	—	Patna
—	4,072	71	234,633	—	—	—	—	—	—	—	Gaya
17	4,008	3,916	204,108	—	—	—	—	—	—	—	Siwan
2,604	4,000	23	204,533	—	—	—	—	—	—	—	Samastipur
1,804	4,000	—	282,680	—	—	—	—	—	—	—	Chhapra
3,000	6,120	7	226,031	—	—	—	—	—	—	—	Madhubani
3,400	17,570	46	111,162	—	—	—	—	—	—	—	Darbhanga
9,043	2,560	173	93,020	—	—	—	—	—	—	—	Monghyr
244,115	49,620	210	9,170	—	—	—	—	—	—	—	Ramgapat
10,050	19,362	31,808	30,903	—	—	—	—	—	—	—	Purnea
13,050	60,875	57	—	—	—	—	—	—	—	—	North Bihar
12,051	008	—	—	—	—	—	—	—	—	—	Chhapra
608,400	215,506	67,545	1,749,653	—	—	—	—	—	107,430	20,101	Total Bihar
7,023	3,140	201	50	—	—	—	—	—	—	—	ORISSA
46,940	10,233	18	150	—	—	—	—	—	—	—	Cuttack
175	1,000	—	—	—	—	—	—	—	—	—	Balaspore
—	800	—	—	—	—	—	—	—	—	—	Puri
—	500	—	—	—	—	—	—	—	—	—	Bombay
48,753	21,040	561	300	—	—	—	—	—	762	—	Total Orissa
—	16,300	2,042	1,730	—	—	—	—	—	—	—	CHOTA-NAGPUR
—	2,000	32,468	—	—	—	—	—	—	—	—	Hazaribagh
—	4,000	17,017	8,609	—	—	—	—	—	—	—	Ranchi
—	7,000	74,004	70	—	—	—	—	—	—	—	Palaman
—	6,000	10,768	4,203	—	—	—	—	—	—	—	Manbham
—	—	700	—	—	—	—	—	—	—	—	Singbham
—	—	—	—	—	—	—	—	—	—	—	Gangpur
—	—	—	—	—	—	—	—	—	—	—	(Tributary State)
—	32,000	131,670	14,801	—	—	—	—	—	—	—	Total Chota Nagpur
2,176,322	94,665,669	217,818	1,920,103	—	—	—	—	—	90,000	179,801	Total of the Provinces under the Lieutenant-Governor of Bengal
3,334,010	700,340	14,945	136,168	—	—	—	—	—	—	—	OTHER PROVINCES AND PLACES
—	8,070	4,551	—	—	—	—	—	—	—	—	B B and Amm
4,008	40,334	116,290	825,814	—	—	—	—	—	—	—	Barua
—	1,000	—	—	—	—	—	—	—	—	—	S P of Agra and Oudh
—	205	—	—	—	—	—	—	—	—	—	Punjab
—	—	—	—	—	—	—	—	—	—	—	and British
—	—	—	—	—	—	—	—	—	—	—	Beloochistan
—	—	—	—	—	—	—	—	—	—	—	Central Provinces and
—	—	—	—	—	—	—	—	—	—	—	Benar
—	—	—	—	—	—	—	—	—	—	—	Bombay
—	—	—	—	—	—	—	—	—	—	—	Madras
—	—	—	—	—	—	—	—	—	—	—	Malabar and Central
—	—	—	—	—	—	—	—	—	—	—	India
—	—	—	—	—	—	—	—	—	—	—	Myore
—	—	—	—	—	—	—	—	—	—	—	Cochin
10,615,908	95,749,434	306,768	3,056,136	—	—	—	—	—	—	—	1909
8,084,545	70,310,034	—	2,824,635	—	—	—	—	—	—	—	1908
5,435,335	50,071,332	—	2,220,917	—	—	—	—	—	—	—	1907
—	—	—	—	—	—	—	—	—	—	—	GRAND TOTAL

equivalent to 25 cwt of rice  
 1 bazaar = 1 bag  
 revision.

## No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the six months of April to September 1909

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Lodges
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	3,440,442	283,812	29,194	126	231,879	1,109	1,019	11,412	36
river steamer	22,349	26,912	2,819	20	112,098	2,293	62	70,100	11
B. L. Railway	131,142	27,000	5,442,223	129,221	1,926,490	140,791	42,082,915	65,097	24
B. B. & S. Railway (including B. C. Railway)	607,994	96,522	78,612	1,024	702,222	162,444	656,222	20,212	24
A. B. Railway	6	1,222	2,702	1,222	2,702	2,702	2,702	2,702	2,702
B. N. Railway	267,572	42,122	312,022	22	22,412	270	11,222,222	22,022	24
D. S. Railway	222	222	222	222	222	222	222	222	222
R. P. Railway	222	222	222	222	222	222	222	222	222
Howrah-Amta and Howrah-Sheekhah Light Railways	17,217	122	222	222	222	222	222	222	222
road	622,222	22,222	222	222	1,222	222	27,222	2,222	222
sea	4,221,222	1,222,222	2,222	22	72,222	22,222	222	122,222	222
1909	2,412,212	1,222,222	2,222,222	22,222	2,001,222	277,222	22,222,222	222,222	222
Total	2,420,222	2,222,222	1,222,222	22,222	1,222,222	222,222	72,222,222	212,222	222
1907	2,702,212	2,222,222	2,222,222	72,222	2,222,222	212,222	27,222,222	222,222	222

ROUTES	JUTE		LAC	OILSEEDS		MILK, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bag		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	1,222,107	22,222,102	222	21,222	21,222	222	2,722	27,222	222	22,222	222
river steamer	1,222,222	122,222	7,222	22,222	22,222	2,222	22	2,222	222,222	7,222	17,222
B. L. Railway	202,772	202,222	227,222	2,222,222	2,222,222	122	2,722	12,722	1,722	22,722	2,222
B. B. & S. Railway (including B. C. Railway)	7,222,222	1,222,222	12,222	122,222	122,222	2,222	22	21,222	222,222	222,222	22
A. B. Railway	27,222	2,222	12	222	1,222	222	222	222	71,722	122	22
B. N. Railway	2,222	22,222	112,222	22,177	2,222	7,222	2,722	222	1,712	12,222	1,222
D. S. Railway	222	222	222	222	222	222	222	222	22,222	222	222
R. P. Railway	222	222	222	222	222	222	222	222	222	222	222
Howrah-Amta and Howrah-Sheekhah Light Railways	1,222	22,222	222	222	222	222	222	222	222	222	222
road	212,222	222,222	222	2,222	222	222	177,222	22,222	222	12,222	2,222
sea	22,222	71,222	2,222	22	1,222	22	22,222	222	2,222	2,222	222
1909	10,212,222	22,222,222	222,222	2,222,222	2,222,222	2,222,222	222,222	122,222	222,222	222,222	22,222
Total	2,022,222	72,222,222	222	2,222,222	1,712,222	7,222	222,222	222,222	1,022,222	227,222	27,222
1907	2,222,222	22,222,222	222	2,222,222	2,222,222	2,222	222,222	222,222	1,122,222	212,222	22,222

\* One maund of paddy is equivalent to 25 seers of rice  
 † Including same with 2 yards = 1 bag  
 ‡ Subject to revision.

## No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the six months of April to September 1900

							COTTON TWIST AND YARN		COTTON FINE-GOODS		Kerosine oil	Salt
							European	Indian	European	Indian		
<i>From Foreign Countries—</i>							Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	...	...	...	...	...	...	45,818	.....	8,28,94,025	.....	.....	1,612,289
Other countries	...	...	...	...	...	...	10,769	.....	12,78,807	.....	2,047,530	4,916,574
Total							57,525	.....	8,26,67,522	.....	2,047,530	5,009,461
<i>Coastwise—</i>												
<i>From British ports in—</i>												
Bombay	...	...	...	...	...	...	233	69,345	33,000	63,47,947	.....	374,833
And British Baluchistan	...	...	...	...	...	...	76	.....	216	2,940	.....	.....
Madras	...	...	...	...	...	...	.....	.....	3,007	1,78,301	.....	2,000
Bombay	...	...	...	...	...	...	.....	140	9,466	27,700	1,830,047	.....
Total							385	69,519	34,491	65,66,958	1,830,047	579,323
1900							57,803	69,519	8,57,02,403	65,14,500	2,236,330	6,004,594
1901							73,114	73,117	7,39,10,035	65,23,818	2,003,014	6,764,730
1902							76,704	70,305	11,40,67,878	73,30,135	2,728,523	7,613,073

## No IV

Reports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the six months of April to September 1909

	FOOD-STUFFS								Coal and noka	Cotton, raw	Indice
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food- stuffs	Total			
<b>Coastwise—</b>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<b>To British ports</b>											
Bengal	1,450	.....	1,450	8	1,314	578	1	3,340	8,034	4	.....
Eastern Bengal and Assam	.....	.....	.....	6	7,890	1,027	51	9,462	387,223	.....	.....
Bombay	44,736	.....	44,736	.....	.....	.....	2,344	46,280	9,905,977	.....	87
Sind and British Baluchistan	400	.....	400	.....	.....	.....	.....	400	7,251,318	.....	.....
Madras	80,908	38,253	54,691	301	23,423	140,087	1,201	274,613	6,135,322	.....	144
Burma	19,007	.....	19,007	12,006	148,434	134,106	20,533	303,360	1,194,781	85	1
<b>To Indian ports not British—</b>											
Kathiawar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery	.....	.....	.....	.....	1,632	1,317	.....	2,949	867,246	7,298	.....
Goa	.....	.....	.....	.....	.....	.....	.....	.....	860,306	.....	.....
Alleppey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total</b>	15,181	38,053	112,945	13,191	182,240	247,733	24,450	680,444	29,127,408	7,308	194
<b>To Foreign coun- tries—</b>											
United Kingdom	317,135	4	317,141	2,690,995	1,193	407,925	60,724	3,380,328	3,000	10,081	1,192
Other countries	2,184,562	55	2,184,617	619,529	28,708	701,780	19,076	3,591,257	7,336,592	170,320	2,067
<b>Total</b>	2,501,700	59	2,501,759	3,309,434	67,929	1,109,675	68,910	7,277,585	7,638,441	186,070	3,259
<b>Total</b>	1909	2,500,961	28,114	2,528,868	3,376,363	1,178,604	118,980	1,004,029	38,855,829	193,970	3,470
1908	1,190,315	57,843	1,248,158	33,383	146,116	270,096	43,377	1,548,020	45,811,321	123,462	4,302
1907	2,167,584	2	2,167,586	172,000	299,250	642,394	57,057	3,231,240	17,843,173	344,073	2,899

	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny- bag		Linseed	Rape and mustard		Refined	Un- refined		Un- manu- factured	Manu- factured
<b>Coastwise—</b>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<b>To British ports</b>											
Bengal	.....	25,000	.....	.....	.....	.....	2,718	14	8	2,188	46
Eastern Bengal and Assam	.....	108,000	1	.....	.....	.....	7,781	4,212	14	10	30
Bombay	.....	6,031,248	.....	.....	40,333	.....	2,430	.....	10,784	.....	365
Sind and British Baluchistan	.....	4,784,000	.....	.....	.....	.....	.....	.....	442	.....	851
Madras	.....	3,063,260	516	5	9,323	.....	1,607	4,609	400	113	1,067
Burma	371	11,094,404	20	121	.....	106	23,840	10,704	4,635	110,391	6,023
<b>To Indian ports not British—</b>											
Kathiawar	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	.....
Pondichery	.....	310,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Alleppey	19	24,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total</b>	300	25,030,260	348	130	49,656	106	27,808	19,033	14,414	134,401	3,080
<b>To Foreign coun- tries—</b>											
United Kingdom	1,532,374	11,037,423	70,079	1,764,134	62,531	1,405	.....	.....	719,408	40	30
Other countries	2,470,903	404,360,305	223,243	1,501,308	1,007,088	8,691	67	7	335,580	13,940	634
<b>Total</b>	4,003,277	415,397,728	293,322	3,265,442	1,069,619	9,096	67	7	1,054,988	13,980	664
1909	4,004,547	415,397,146	297,371	3,265,442	1,110,820	5,148	57,829	10,043	864,016	130,537	9,350
1908	7,518,244	531,348,305	.....	3,305,600	200,167	5,886	22,154	10,338	654,921	117,477	4,240
1907	5,133,191	309,533,875	.....	3,305,600	602,348	5,647	24,500	12,302	920,800	170,644	3,033

\* Subject to revision.



SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 22, 1909. 1949

No V

Reports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the six months of April to September 1909

Whither exported	COTTON TWIST & YARN		COTTON FINE-SPINNS*		Gunny bagg	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Budge Budge	
Annual	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardhaman	1,386	5,758	12,78,897	1,43,607	318 271	12,160	60,667	161,493
Barrackpore	601	7,191	9,83,893	74,614	178 955	237	24,894	110,928
Banar	386	4,670	2,41,888	4,643	18,715	3	...	49,300
Bidnapore	4,463	6,425	18,29,897	2,31,631	151,134	374	51,815	238,678
Bongaib	2,338	1,749	6,31,531	5,61,064	234,268	28,373	67,866	143,452
B. Parganas	2,165	1,334	5,30,476	7,10,313	928,661	63,159	48,915	149,119
Calcutta	...	...	...	...	...	...	443,055	...
Madia	4,819	10,775	51,23,100	2,33,046	489,082	0,706	77,391	183,181
Murshidabad	680	5,618	9,07,318	1,35,099	277,086	1,907	33,710	123,933
Seemee	243	4,754	5,95,975	6,30,184	24,145	8,900	20,558	71,814
Kalyana	179	1,383	1,33,433	5,54,553	49,823	24,531	19,084	57,937
Total Bengal	17,009	45,857	69,34,711	34,57,733	1,380,692	163,035	600,140	1,333,538
Bihar								
Patna	2,3 9	3,710	11,06,763	13,256	637,546	2,046	114,600	232,332
Gaya	104	5,985	7,39,077	8,310	130,453	138	28,004	114,024
Bahadur	100	1,901	7,78,561	38,315	380,031	201	26,324	69,860
Bara	300	1,303	13,84,310	1,338	138,730	233	31,208	141,578
Chhapra	60	1,111	20,02,116	44,661	187,110	782	20,207	147,312
Muzaffarpur	36	977	14,84,045	16,068	341,081	301	24,392	171,260
Darbhanga	83	5,497	16,56,100	26,590	317,445	168	42,643	129,493
Monkhyr	400	5,061	14,51,641	27,035	338,915	643	47,511	171,336
Shahjahanpur	466	3,483	19,18,778	22,603	240,313	142	57,760	156,978
Purba	217	4,055	14,55,040	21,536	66,010	81	44,016	171,270
Benihai Parganas	237	6,654	7,45,041	9,333	214,410	161	34,017	137,101
Baghpat	1,373	1,373	3,01,127	74,451	26,334	884	14,667	40,040
Goach Khat	68	275	5,44,580	49,355	13,393	146	7,007	25,571
Total Bihar	4,548	44,184	1,72,06,787	3,57,037	2,022,300	5,417	215,706	1,502,366
Orissa								
Cuttack	2,307	14,618	4,06,814	66,307	110,725	179	...	12,283
Balassore	1,740	12,744	1,67,784	4,322	120,330	43	12,330	129,280
Puri	63	1, 63	32,093	3,337	21,208	43	...	13
Konark	147	34	1,32,003	1,255	58,240	106	...	46
Mourbhaj State	...	246	42,034	428	13,300	7	...	13,240
Total Orissa	4,857	29,861	6,46,186	1,08,063	345,410	384	12,030	140,961
Chota Nagpur								
Deogarh	33	3,145	2,78,350	22,864	15,160	336	5,688	81,907
Ranchi	8	1,632	2,06,440	20,845	11,805	79	1,300	65,584
Palam	12	75	2,38,328	6,391	17,535	400	4,307	40,885
Manikpur	36	4,609	7,44,913	21,193	44,590	1,108	29,017	116,597
Simdeh	10	135	1,76,031	7,093	24,680	347	1,475	70,246
Sambar (Tributary State)	...	100	27,530	101	2,260	59	3	63
Total Chota Nagpur	91	10,664	18,35,911	64,004	127,065	2,407	40,787	254,731
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	27,133	123,066	2,68,56,688	40,06,340	5,302,474	177,243	1,510,679	2,885,613
OTHER PROVINCES AND PLACES								
B and Assam	44,641	37,944	2,18,47,716	35,77,740	1,240,323	69 333	745,003	2,103,323
B. P. and	5,012	23,319	3,54,189	1,62,770	11,626,844	...	338	190
U P of Agra and Oudh	5,068	1,773	1,06,31,106	5 59,873	4,643,000	4,063	470,053	232,360
Punjab	3,307	600	38,05,690	1,19,664	3,610,045	4,110	34,503	140
and British Baluchistan	...	...	...	...	4,607,590	...	...	...
Kashmir State	...	...	...	...	...	...	...	...
Central Provinces and Berar	309	173	5,33,619	13,743	1,018,006	861	18,789	1,960
Madras	...	...	...	...	...	...	...	...
Coastal	...	...	...	...	...	...	...	...
Malabar	...	...	...	...	...	...	...	...
Malabar and Central India	...	...	...	...	...	...	...	...
Nizam's Territory	...	...	...	...	...	...	...	...
Mysoor	...	...	...	...	...	...	...	...
Alleppey	...	...	...	...	...	...	...	...
Peninsular	...	...	...	...	...	...	...	...
Port Blair	...	...	...	...	...	...	...	...
GRAND TOTAL	1909 1908 1907	57,285 70,560 111,228	305,789 278,213 310,377	7,22,90,980 8,04,05,810 7,90,90,911	34,76,520 78,46,373 51,48,038	44,688,503 41,230,320 30,460,517	277,221 230,511 253,039	3,755,409 3,443,117 3,464,643

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter  
† Including gunny cloth, 3 yards = 1 bag

## No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the six months of April to September 1909

Routes	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny bags†	KEROSENE OIL	
	European	Indian	European	Indian		From Calcutta block	From Budge-Budge
	Mds	Mds	Rs	Rs	No	Mds	Mds
By boat	4,205	1,855	6,68,050	7,60,500	238,857	125,160	142,117
" River steamer	47,805	11,578	1,34,42,855	31,76,736	919,125	14,245	562,967
" E. I. Railway	5,445	45,495	2,91,36,577	5,19,594	3,439,090	69,513	571,160
" H. M. R. Railway (including E. I. Railway)	3,140	44,730	1,47,57,090	32,03,067	1,296,405	14,240	577,590
" A. N. Railway	2,097	10,975	15,07,799	19,37,595	101,045	2,895	2,464
" B. N. Railway	4,759	65,909	53,52,005	1,30,467	1,149,240	1,906	9,160
" B. and N. W. Railway	565	10,136	1,14,02,914	1,06,619	1,946,245	1,944	323,197
" O. and R. Railway	645	316	21,59,683	57,609	973,315	2,316	324,079
" Howrah-Amin and Light Railways	1,354	—	4,10,838	—	5,320	1,571	—
" Minor Railways	2,015	763	50,17,834	47,325	4,944,245	4,354	82,451
By road	2,250	1,118	5,30,535	2,05,325	131,419	63,995	8,893
By sea	6,393	31,441	3,97,573	1,47,593	38,639,340	—	12,063
Total	1909	1909	1909	1909	1909	1909	1909
	87,633	335,739	7,32,00,000	84,76,530	45,000,256	377,351	2,704,499
	79,640	325,313	6,04,60,515	76,35,375	41,532,260	340,061	2,543,117
	111,938	310,877	7,79,26,313	51,46,083	50,469,519	355,035	2,854,549

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.  
† Including gunny cloth, 3 yards = 1 bag.

December 20, 1909.

F. NOEL-PATON,  
Director-General of Commercial Intelligence

J. G. CUMMINS,  
Secretary to the Government of Bengal



# SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND, IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF OCTOBER 1909.

On the first of the month general rain was reported from Bihar, but generally during the first week rainfall was confined to Eastern Bengal and Assam. Skies were moderately to heavily clouded except towards the close of the week, when they cleared almost completely in the western districts. Temperature was normal or in defect. During the second week only a few scattered falls of rain occurred. Skies were clear over a large part of the Division and lightly to moderately clouded elsewhere. Temperature agreed with the normal. During the third week heavy rain fell in Eastern Bengal and Assam under the influence of a cyclone from the Bay, but practically no rain fell in Orissa, Chota Nagpur and Bihar. Skies were clear or only lightly clouded before and after the storm. Temperature fell considerably over the area affected by the storm. During the fourth week a few falls occurred in the coast districts. Cloud spread over the greater part of the Division on account of a second cyclone in the Bay from the 25th to the 27th, and during this period owing to diminution in radiation night temperature became in excess.

In the Bay the important feature of the weather was the occurrence of two severe cyclones. The first entered the Andaman Sea on the 14th from the Gulf of Siam, probably crossing the Tenasserim peninsula to the south of Mergui. It moved rapidly in a north-westerly direction afterwards curving through north and north-east, crossed the Bengal coast to the east of Saugor Island and finally broke up in Eastern Bengal on the 19th. It did considerable damage to the river shipping at Goalundo and to country boats on the rivers in Eastern Bengal. The second storm was generated over the Andaman Sea on the 23rd and passed between Slipper Island and Diamond Island, moving probably initially in a north-westerly direction. It gradually, however, changed its course to west, and finally crossed the coast between Puri and Gopalpur during the night of the 26th. It caused much damage during its passage inland.

**Summary of temperature.**—The mean temperature for the month was approximately normal over the whole reporting area. The highest temperature (94°) was reported from Buxar and the lowest (54°·5) was reported from Daltonganj.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of October 1909:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	82·8	68·4	86·7	73·0	79·8	+ 0·3
Eastern Bengal, North	81·9	64·0	87·3	73·7	80·0	+ 0·5
Eastern Bengal, South	81·6	58·9	85·8	74·7	80·8	+ 0·4
Bengal	82·8	62·5	88·4	73·9	81·3	+ 0·1
Bihar	94·0	59·2	88·8	70·6	79·7	+ 0·3
Chota Nagpur*	82·1	54·5	86·5	66·4	76·5	+ 0·1
Orissa	83·6	60·0	89·5	72·6	81·1	— 0·1

\* Purnia not included.

**Summary of rainfall.**—The rainfall work of the area under report has been handed over to the Director of Agriculture. A short table, however, is attached to this report, giving actual and normal rainfall at the principal stations of each district.

Rainfall was in excess in Eastern Bengal and Assam and in defect elsewhere.

**SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 22, 1909. 1953**

*Actual and average rainfall and departure from normal for October 1909.*

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal, North.	Rajshahi ... ..	Bampur Balia ... ..	4.46	4.46	— 0.01
	Malda ... ..	Malda ... ..	4.10	4.18	— 0.08
	Dinajpur ... ..	Dinajpur ... ..	4.88	4.80	+ 0.88
	Jalpaiguri ... ..	Jalpaiguri ... ..	12.20	4.78	+ 7.42
	Cooch Behar ... ..	Cooch Behar ... ..	9.87	9.79	+ 6.08
	Rangpur ... ..	Rangpur ... ..	7.08	4.94	+ 2.00
	Bogra ... ..	Bogra ... ..	7.00	4.58	+ 2.42
Eastern Bengal, South.	Pabna ... ..	Sirajganj ... ..	6.22	4.87	+ 1.35
	Dacca ... ..	Narayanganj ... ..	15.25	4.05	+ 11.20
	Mymensingh ... ..	Mymensingh ... ..	5.82	5.35	+ 0.47
	Faridpur ... ..	Faridpur ... ..	5.60	4.40	+ 1.11
	Backergunge ... ..	Barisal ... ..	6.47	5.46	+ 1.01
	Tippura ... ..	Comilla ... ..	6.52	5.48	+ 1.09
	Nonkhali ... ..	Nonkhali ... ..	9.51	7.92	+ 1.59
Bengal	Chittagong ... ..	Chittagong ... ..	14.02	6.41	+ 7.61
		Cox's Bazar ... ..	7.86	8.32	— 0.46
	Burdwan ... ..	Burdwan ... ..	1.78	3.98	— 2.20
	Bankura ... ..	Baniganj ... ..	0.28	3.22	— 2.94
	Midnapore ... ..	Bankura ... ..	0.42	4.05	— 3.63
	24 Parganas ... ..	Midnapore ... ..	8.08	4.42	+ 3.66
	Calcutta ... ..	Saugor Island ... ..	6.01	3.18	+ 2.83
Bihar	Nadia ... ..	Calcutta ... ..	8.77	3.87	+ 4.90
	Murshidabad ... ..	Krishnanagar ... ..	5.19	4.20	+ 0.99
	Jessore ... ..	Berhampore ... ..	2.97	4.71	— 1.74
		Jessore ... ..	12.35	5.80	+ 6.55
	Patna ... ..	Bankipore ... ..	1.00	2.69	— 1.69
	Gaya ... ..	Gaya ... ..	0.17	2.82	— 2.65
	Shahabad ... ..	Dehri ... ..	0.10	2.49	— 2.39
Orissa		Buxar ... ..	0.82	2.97	— 2.15
	Saran ... ..	Arrah ... ..	0.05	2.77	— 2.72
	Champana ... ..	Chagra ... ..	6.72	3.08	+ 3.64
	Muzaffarpur ... ..	Motibari ... ..	4.14	3.98	+ 0.16
	Darbhanga ... ..	Muzaffarpur ... ..	2.54	2.92	— 0.38
	Mooghur ... ..	Darbhanga ... ..	1.03	2.80	— 1.77
	Bhagalpur ... ..	Mooghur ... ..	0.78	2.45	— 1.67
Chota Nagpur	Purnea ... ..	Bhagalpur ... ..	2.15	3.54	— 1.39
	Bonthal Parganas ... ..	Purnea ... ..	6.34	3.43	+ 2.91
	Darjeeling ... ..	Naya Dunda ... ..	0.88	3.91	— 3.03
		Darjeeling ... ..	3.92	5.35	— 1.43
	Hazaribagh ... ..	Hazaribagh ... ..	0.08	3.31	— 3.23
	Manohi ... ..	Manohi ... ..	2.60	3.90	— 1.30
	Siughbhum ... ..	Chimabum ... ..	0.95	2.68	— 1.73
Orissa	Palamanu ... ..	Daltonganj ... ..	Nil	3.40	— 3.40
	Manbhum ... ..	Parulla ... ..	2.11	3.54	— 1.43
	Sambalpur ... ..	Sambalpur ... ..	0.04	2.18	— 2.14
	Angul ... ..	Angul ... ..	1.00	4.82	— 3.82
	Cuttack ... ..	Cuttack ... ..	1.23	5.78	— 4.55
	Balasore ... ..	Palas Point ... ..	2.15	9.56	— 7.41
	Puri ... ..	Balasore ... ..	1.04	9.59	— 8.55
		Puri ... ..	2.77	2.28	+ 0.49

METEOROLOGICAL OFFICE, BENGAL.

The December 1909.

Meteorologist, Calcutta.

## IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1908-10.

Area leased for irrigation up to end of November 1909

Circles.	District.	Canal.	Estimated (cu) discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1908-10.		RAINFALL, 1909-10.		Remarks.	
								Long-term leases.	RABOT LEASES.				Total.	Grand Total.	During month.		Up to end of month.		
									Water.	Wheat.	Barley.	Hot-weather.			Acres.	Acres.	Acres.		Acres.
Orissa.	Cuttack.	Talabanda system ..	1,400	715	300	74,150	74,140	72,053	2,553	24	..	..	2,599	76,191	9-00	65-21	9-00	Average rainfall of Talabanda, Bala and Jagat-singpur.	
		Kendrapara do. ..	2,605	1,337	605	101,000	101,000	99,941	209	..	..	40	209	100,380	9-00	65-08	9-00	Average rainfall of Kendrapara, Maranghat, Khandrapur, Narasing and Jagat-singpur.	
		High Level, Range I ..	800	305	145	37,175	37,075	37,175	..	..	..	..	..	37,175	9-00	68-40	9-00	Average rainfall of High Level, Range I.	
		Idho, Range II ..	725	95	37	5,404	5,405	5,404	..	..	..	..	..	5,404	9-00	65-19	9-00	Average rainfall of Idho, Range II.	
		Jalpur Canal ..	700	115	111	18,019	18,117	18,000	14	..	..	..	..	18,004	9-00	65-02	9-00	Average rainfall of Jalpur Canal.	
	Balasore.	Dudhai Canal ..	200	..	..	64,070	65,000	64,000	..	..	..	..	..	64,000	9-00	68-00	9-00	Average rainfall of Dudhai Canal.	
		High Level, Range III ..	720	314	120	..	..	64,000	..	..	..	..	..	64,000	9-00	68-00	9-00	Average rainfall of High Level, Range III.	
		Total Orissa Canals ..	..	..	..	274,717	274,711	273,501	2,009 (9)	14	277	61	2,301	574,509	..	..	..	Average rainfall of Orissa Canals.	
		Total of the corresponding period of last year.	..	..	..	..	..	273,045	2,803	10	463	30	2,771	574,517	..	..	..	Average rainfall of Orissa Canals.	
		Midnapore Division.	Midnapore ..	1,413	347	231	64,066	63,000	59,859	6,484	..	..	..	6,465	64,325	9-00	65-70	9-00	Average rainfall of Midnapore.
SOUTHERN RAILWAY.	Midnapore and Murshidabad.	Panchkura ..	132	0	7	6,865	5,000	5,103	150	..	..	..	150	5,000	..	..	..	Average rainfall of Panchkura.	
		Tidal Branch, Range I and II ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Tidal Branch, Range I and II.	
		Total Midnapore Canal ..	..	..	..	69,423	68,100	64,962	5,100	..	..	..	5,100	69,511	..	..	..	Average rainfall of Midnapore Canal.	
			Total of the corresponding period of last year.	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Midnapore Canal.		
			Kien Canal ..	1,400	61	41	15,713	16,000	17,563	1,505	3	..	..	1,501	15,112	9-00	65-30	9-00	Average rainfall of Kien Canal.
			Total of the corresponding period of last year.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Average rainfall of Midnapore and Murshidabad.	

[illegible]

Calcutta,  
The 21st December 1900.

E. G. DEY,  
Under-Secy. to the Govt. of Bengal.

*Final Sentences of the districts of Bengal for the month of October 1909.*

[illegible]

OFFICE OF HUNTER COMMISSIONERS OF THE KINGDOM

The 18th December 1909.

F. C. CLARKEON, LIEUT.-COL., I.M.S.,  
Society Commissioner for Bengal.





## Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th December 1909.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 57° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing dir.	Force.		
1909.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Dec.	12th	No instrument.	30.007	61.5	77.4	34.3	53.0	58.3	0.225	52.4	76	N by W and Calm	27	Nil	Clear, ☐.
"	13th		30.006	61.9	76.7	34.3	52.7	57.4	.414	53.7	77	NNW, NW by N and Calm.	30	Nil	Partially cloudy, ☁.
"	14th		30.005	62.3	77.5	32.9	54.6	57.0	.416	53.8	75	NW by N, N and Calm.	49	Nil	Clear, ☐.
"	15th		30.006	64.5	78.7	23.0	55.7	59.5	.443	55.0	77	NNE, N by W and Calm.	■	Nil	Clear, ☐.
"	16th		30.003	64.7	77.3	19.9	57.3	60.3	.425	58.1	■	N by W and Calm	14	Nil	Partially cloudy, ☁.
"	17th		30.009	66.2	80.7	33.2	55.5	61.2	.471	57.2	■	N by W and Calm	37	Nil	Clear, ☐.
"	18th		30.008	68.0	78.3	19.7	55.1	63.3	.494	56.6	71	N by W, NNE and NNW.	52	Nil	Clear, ☐.

The mean pressure of the seven days ... 30.048

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 30.080

The total number of hours of bright sunshine ... 8

The maximum possible number of hours of sunshine ... 75.1°

The mean temperature of the seven days ... 64.2

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 67.5

The extreme variation of temperature ... 28.0

The maximum temperature ... 80.7°

The highest velocity of the wind in one hour ... 8

The mean relative humidity ... 76

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 71

The total fall of rain from 12th to 18th December 1909 ... Nil

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 0.01

The total fall from 1st January to 18th December 1909 ... 72.22

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 65.23

The mean pressure, temperature, etc., are deduced from the traces of the Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

and dew.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 18th December 1909.

O. W. PRAKE,  
for Director-General of Observations.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of August 1909, compared with the corresponding period in 1908.

DESCRIPTION OF GOODS.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, costumes, hats and shoes.									
II.—Coal and coke carried for the Public and Foreign Railways.	7,123		3,204				3,919		Less demand.
III.—Cotton—									
1. Raw	179		241		62				
2. Manufactured—									
(a) Twist and { European	11		6		5		5		
(b) yarn. { Indian	749		834		85		811		
(c) Piece-goods { European	378		358				20		
(d) { Indian	335		348				13		
(e) Others	21		59		38				
IV.—Chemicals, excepting salt-petre	253		130				123		
V.—Drugs—									
1. Intoxicating, other than opium.	9		1		8				
2. Non-intoxicating—									
(a) Medicinal preparations.	11		14		3				
(b) Others	1,331		1,069		262				
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	4		7		3				
2. Onions	15		18		3				
3. Indigo	17		2		15				
4. Hydrabulama							10		
5. Tanning bark							50		
6. Turmeric	116		85		31				
7. Others	40		32		8				
VII.—Fodder—									
1. Ollonks	687		571		116				
2. Hay, straw and grass	850		126		724				
VIII.—Fruits and vegetables, fresh	1,431		401		1,030				
IX.—Grain and Pulse—									
1. Grain and pulse	11,716		4,808		6,908				
2. Jawar and bajra	549		159		390				
3. Rice { in the husk	5,684		1,124		4,560				
4. { not in the husk	15,000		4,465		10,535				
5. Wheat	2,839		4,613		1,774				
6. Wheat-flour	435		204		231				
7. Maize	11,234		2,517		8,717				
8. Others	9,400		5,443		3,957				
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned									
(b) Raw	541		416		125				
2. Skins of sheep and other animals—									
(a) Dressed or tanned									
(b) Raw	521		281		240				
XI.—Horns	19		18		1				
XII.—Hemp (Indian) and other fibres, excluding jute.	14		9		5				
XIII.—Jute—									
1. Raw	235		101		134				
2. Gunny-bags and cloth	1,637		799		838				
XIV.—Lan	106		207		101				
XV.—Leather—									
1. Unwrought	19		7		12				
2. Wrought, excepting boots and shoes.	2		24		22				
XVI.—Liquors—									
1. Ale and beer	4		4						
2. Wine and spirits of all kinds, including country spirit.	10		31		21				
3. All other sorts, including toddy and fermented liquors, other than ale and beer.									
XVII.—Metals—									
1. Brass, unwrought	55		54		1				
2. " wrought	141		107		34				
3. Copper, unwrought	1		1						
4. " wrought	80		13		67				
5. Iron and steel—									
Unwrought (cast, slag, pig and old for re-manufacture).	84		5		79				
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	480		303		177				
(b) Machinery and mill-work.	13		64		51				
(c) Other manufactures, including hardware and cutlery.	250		207		43				
8. Metallic ores									
9. Others	252		139		113				

Decrease due to the imports of rice and food-grains during 1908 having lessened and to their being little demand any where owing to local crops being food.

Description of Goods.	1900.		1899.		Increase.		Decrease.		Examination of Fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
<b>XVIII.—Mineral substances—</b>									
1. Marble and stone	1,787	1,448	1,450	1,000	337	448	337	448	
2. Chalk and lime	98	917	100	900	2	17	2	17	
3. Others	—	—	—	—	—	—	—	—	
<b>XIX.—Oils—</b>									
1. Kerosine	2,906	9,419	2,900	9,400	6	19	6	19	
2. Castor	—	—	—	—	—	—	—	—	
3. Coconut	—	—	—	—	—	—	—	—	
4. Mustard and rape	—	—	—	—	—	—	—	—	
5. Others	—	—	—	—	—	—	—	—	
<b>XX.—Oilseeds—</b>									
1. Castor	1,167	1,310	1,167	1,310	—	—	—	—	
2. Earthnuts	—	—	—	—	—	—	—	—	
3. Linseed	12,085	6,030	12,085	6,030	—	—	—	—	
4. Poppy	684	451	684	451	—	—	—	—	
5. Rape and mustard	3,939	2,780	3,939	2,780	—	—	—	—	
6. Till or linlin	105	80	105	80	—	—	—	—	
7. Others	738	319	738	319	—	—	—	—	
<b>XXI.—Opium</b>	29	15	29	15	—	—	—	—	
<b>XXII.—Paper and Pasteboard</b>	200	241	200	241	—	—	—	—	
<b>XXIII.—Provisions—</b>									
1. Dried fruits and nuts	79	101	79	101	—	—	—	—	
2. Ghee	240	251	240	251	—	—	—	—	
3. Others	1,217	1,451	1,217	1,451	—	—	—	—	
<b>XXIV.—Railway Plant and Rolling-stock carried for the Public and Foreign Railways—</b>									
1. Locomotive engines and tenders and parts thereof.	—	—	—	—	—	—	—	—	
2. Carriages and trucks and parts thereof.	—	—	—	—	—	—	—	—	
3. Materials—									
(a) Steel rails and fish-plates.	—	—	—	—	—	—	—	—	
(b) Sleepers and keys of steel and cast-iron.	—	—	—	—	—	—	—	—	
(c) Others	—	—	—	—	—	—	—	—	
<b>XXV.—Salt</b>	7,319	4,456	7,319	4,456	—	—	—	—	
<b>XXVI.—Sulphate and other saline substances—</b>									
1. Sulphate	600	850	600	850	—	—	—	—	
2. Other saline substances	970	100	970	100	—	—	—	—	
<b>XXVII.—Rice—</b>									
1. Raw—									
(a) Foreign	—	—	—	—	—	—	—	—	
(b) Indian	—	—	—	—	—	—	—	—	
2. Paddy—									
(a) Foreign	—	—	—	—	—	—	—	—	
(b) Indian	—	—	—	—	—	—	—	—	
<b>XXVIII.—Spices—</b>									
1. Nutmegs	220	170	220	170	—	—	—	—	
2. Cardamoms	—	—	—	—	—	—	—	—	
3. Chillies	100	70	100	70	—	—	—	—	
4. Ginger	—	—	—	—	—	—	—	—	
5. Pepper	—	—	—	—	—	—	—	—	
6. Others	190	160	190	160	—	—	—	—	
<b>XXIX.—Sugar—</b>									
1. Refined or crystallised, including sugar candy.	1,044	761	1,044	761	—	—	—	—	
2. Unrefined—									
(a) Sugar	2,000	1,101	2,000	1,101	—	—	—	—	
(b) Gur, rab, jagerry, molasses and other saccharine produce.	2,070	1,681	2,070	1,681	—	—	—	—	
<b>XXX.—Tea—</b>									
1. Foreign	—	—	—	—	—	—	—	—	
2. Indian	—	—	—	—	—	—	—	—	
<b>XXXI.—Tobacco—</b>									
1. Unmanufactured	4,320	—	4,320	—	—	—	—	—	
2. Manufactured—									
(a) Cut	—	—	—	—	—	—	—	—	
(b) Other sorts	—	—	—	—	—	—	—	—	
<b>XXXII.—Wood—</b>									
1. Timber, sawn	2,000	1,600	2,000	1,600	—	—	—	—	
2. Logs	650	640	650	640	—	—	—	—	
3. Poles	—	—	—	—	—	—	—	—	
4. Manufactures	820	871	820	871	—	—	—	—	
<b>XXXIII.—Wool—</b>									
1. Raw	10	10	10	10	—	—	—	—	
2. Manufactured—									
(a) Carpets and rugs	—	—	—	—	—	—	—	—	
(b) Piece-goods (European)	14	14	14	14	—	—	—	—	
(c) Piece-goods (Indian)	16	30	16	30	—	—	—	—	
(d) Other sorts of manufactures.	—	—	—	—	—	—	—	—	
<b>XXXIV.—All other articles of merchandise—</b>									
1. Indian wood	—	—	—	—	—	—	—	—	
2. Furwood	1,900	1,800	1,900	1,800	—	—	—	—	
3. Others, not specified above.	2,870	2,000	2,870	2,000	—	—	—	—	
<b>Total</b>	7,20,400	69,431	7,20,400	69,431	—	—	—	—	

\* This sub-head should include all railway plant carried for the public and foreign railways not coming under sub-heads 3 (a) and 3 (b).

GOMAHENPUR, the 14th December 1900.

ILLEGIBLE.  
for Acting Chief Auditor.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCAL SECTION.)

Approximate Return of Traffic and Mileage for the week ending 4th December 1909 on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	640,876	2,12,720 0 0	1,783,743 0	(a) 2,88,220 0 0	36,950 0 0	5,89,890 0 0	78,461	(c) 22,483	1,01,094
Or per mile of railway per week	(a) 431	(a) 150 0 0	1,193 0 0	183 0 0	(a) 9 0 0	(a) 394 0 0	...	...	...
For previous 22 weeks of half-year (b) ...	6,818,067	28,08,917 0 0	47,415,080 0	77,81,064 0 0	7,55,432 0 0	1,23,87,313 0 0	1,580,577	1,224,666	2,805,243
Total for 22 weeks ...	10,136,791	40,18,547 0 0	60,109,860 0	80,70,284 0 0	7,92,388 0 0	1,30,78,313 0 0	1,729,093	1,352,247	3,081,340
COMPARISON.									
Total for corresponding week of previous year ...	587,492	1,93,483 0 0	1,537,466 0	5,55,020 0 0	27,262 0 0	5,65,840 0 0	76,315	80,885	157,200
Per mile of railway corresponding week of previous year ...	(b) 478	(b) 157 0 0	1,500 0	227 0 0	1 0 0	440 0 0	...	...	...
Total in corresponding week of previous year ...	10,909,333	43,53,153 0 0	60,491,604 0	80,18,323 0 0	7,75,310 0 0	1,30,41,353 0 0	1,699,212	1,316,772	3,015,984

(a) Excluding 77 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 23,800.

(d) Includes ballast train-miles Rs. 7,486.

(e) Audited up to September 1909.

(f) Decrease is chiefly due to late traffic.

## DACCAL STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 4th December 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	43,776	12,719 0 0	91,846 0	10,179 0 0	210 0 0	23,090 0 0	5,747	(a) 1,403	7,150
Or per mile of railway per week	508	148 0 0	1,063 0	118 0 0	3 0 0	268 0 0	...	...	...
For previous 22 weeks of half-year (b) ...	1,955,134	2,40,220 0 0	2,347,345 0	1,60,460 0 0	5,524 0 0	4,26,204 0 0	118,954	65,442	184,396
Total for 22 weeks ...	1,000,904	2,31,980 0 0	2,435,686 0	1,60,630 0 0	5,734 0 0	4,48,234 0 0	124,701	65,201	190,902
COMPARISON.									
Total for corresponding week of previous year ...	66,880	15,005 0 0	88,402 0	6,430 0 0	144 0 0	23,629 0 0	5,656	1,490	7,146
Per mile of railway corresponding week of previous year ...	361	174 0 0	1,028 0	99 0 0	2 0 0	275 0 0	...	...	...
Total in corresponding week of previous year ...	1,970,037	2,05,985 0 0	2,346,760 0	1,65,353 0 0	4,261 0 0	4,77,279 0 0	127,754	65,826	193,580

(a) Includes ballast train miles 400.

(b) Audited up to September 1909.

## JOGCH BEHAR RAILWAY—(NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ending 4th December 1909 on 33½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	6,910	2,020 0 0	26,830 0	1,930 0 0	120 0 0	3,970 0 0	497	(a) 2,141	2,638
Or per mile of railway per week	206	61 0 0	821 0	54 0 0	...	115 0 0	...	...	...
For previous 22 weeks of half-year (b) ...	80,317	29,163 0 0	454,038 0	40,714 0 0	213 0 0	70,190 0 0	10,314	45,750	56,064
Total for 22 weeks ...	87,227	31,203 0 0	474,903 0	42,644 0 0	233 0 0	74,060 0 0	11,801	45,507	57,308
COMPARISON.									
Total for corresponding week of previous year ...	6,327	1,273 0 0	25,383 0	2,314 0 0	17 0 0	3,604 0 0	497	280	777
Per mile of railway corresponding week of previous year ...	201	41 0 0	765 0	69 0 0	1 0 0	107 0 0	...	...	...
Total in corresponding week of previous year ...	104,918	38,210 0 0	618,761 0	47,731 0 0	207 0 0	82,345 0 0	12,495	39,400	51,895

(a) Includes ballast train miles 984.

(b) Audited up to September 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 4th December 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	17,360	Rs. A. P. 4,336 0 8	Mds. 72,419 0	Rs. A. P. 2,710 0 0	Rs. A. P. 42 0 0	Rs. A. P. 3,588 0 0	1,340	(a) 103	2,343
Or per mile of railway per week	320	80 0 0	1,341 0	50 0 0	1 0 0	66 0 0	25	1	43
For previous 21 weeks of half-year (b)	266,710	74,331 0 0	1,323,065 0	70,113 0 0	623 0 0	1,47,026 0 0	36,410	14,334	50,744
Total for 22 weeks	276,060	80,611 0 0	1,455,075 0	73,823 0 0	675 0 0	1,58,108 0 0	37,050	15,637	52,687
COMPARISON.									
Total for corresponding week of previous year	19,085	Rs. 6,129 0 0	Mds. 121,109 0	Rs. 6,367 0 0	Rs. 53 0 0	Rs. 11,548 0 0	1,274	1,339	2,613
Per mile of railway per week for corresponding week of previous year	352	95 0 0	2,243 0	118 0 0	1 0 0	216 0 0	24	25	49
Total to corresponding week of previous year	334,728	97,150 0 0	1,561,479 0	84,859 0 0	833 0 0	1,82,518 0 0	44,000	18,237	62,237

(a) Ballast trains, Nil.

(b) Audited up to September 1909.

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 4th December 1909 on 1,367 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-hoist.	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,367 miles open	424,480	Rs. (a) 2,33,320	Mds. 747,080	Rs. (b) 64,564	Rs. (c) 19,810	Rs. 2,53,230	50,000	(d) 34,798	Rs. 84,798
Or per mile of railway	310	170 0 0	546 0 0	47 0 0	14 0 0	185 0 0	36	25	61
For previous 21 weeks of half-year (e)	6,859,632	24,75,025	17,354,069	19,35,328	3,09,556	28,29,915	1,311,064	778,748	2,089,812
Total for 22 weeks	7,068,681	27,12,346	18,102,779	20,76,943	4,19,404	32,09,635	1,371,064	911,808	2,282,872
COMPARISON.									
Total for corresponding week of previous year on 1,367 miles open	303,440	Rs. 1,49,100	Mds. 1,072,175	Rs. 1,59,455	Rs. 25,237	Rs. 1,74,332	50,924	(f) 34,515	Rs. 85,439
Per mile of corresponding week of previous year	222	109 0 0	785 0 0	116 0 0	18 0 0	128 0 0	37	25	62
Total to corresponding date of previous year	7,217,454	28,24,175	20,381,873	23,15,570	4,94,914	33,54,658	1,367,445	924,743	2,292,188
Earnings per Coaching, Goods and Total train-mile respectively during the week		3 91		5 72	21	8 58			
Ditto for corresponding week of previous year		3 43		5 10	21	8 39			

(a) Increase due to Sonapore mela which was held earlier last year.

(b) Freight increase.

(c) Decrease mainly under steam-hoist.

(d) Including 2,007 miles of ballast trains.

(e) Ditto, audited figures up to September 1909.

(f) Ditto, 5,000 miles of ballast trains.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.			
Approximate earnings for the week ending 11th December 1909 ...	Coaching	8,160	0	0	17,544	0	0			
	Goods	9,353	0	0						
	Other earnings	41	0	0						
	Coaching	6,814	0	0						
Audited earnings for the corresponding period of 1908 ...	Goods	8,550	0	0	15,409	0	0			
	Other earnings	45	0	0						
	Increase							2,135	0	0
	Receipts per mile for the week ending 11th December 1909 ...							12	8	0
Ditto for the corresponding period of 1908 ...				11	2	2				
	Increase				1	18	10			
Receipts from the 1st July to 11th December 1909 ...					4,50,419	0	0			
Ditto for the corresponding period of 1908 ...					4,25,042	0	0			
	Increase				25,377	0	0			



SUPPLEMENT TO  
**The Calcutta Gazette.**

WEDNESDAY, DECEMBER 29, 1909.

OFFICIAL PAPERS.

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**FINAL FORECAST OF THE INDIGO CROP OF BENGAL  
1909.**

The following note is published for general information.

F. W. DUKK,  
*Chief Secy. to the Govt. of Bengal.*

*The 23rd December 1909.*

**DEPARTMENT OF AGRICULTURE, BENGAL.**

**FINAL FORECAST OF THE INDIGO CROP OF BENGAL, 1909.**

(On an average of the five years ending 1907-1908 the area under indigo in the territory to which this forecast relates has represented some 37 per cent. of the total area under indigo in British India.)

*Explanatory.*—With the exception of a few acres in Nadia and Jessore, indigo is only cultivated in Bihar districts, and of these Champaran, Muzaffarpur and Darbhanga are most important.

*Character of the season.*—The season has been unfavourable. Deficiency of winter rain affected February sowings very seriously. In March and April the season was better, but in May the rainfall was very defective. In June the rainfall was more than sufficient, and the heavy rainfall in the end of August affected the outturn of the second cuttings.

*Area.*—The area sown this year as compared with the two preceding years is given below :—

1909	...	...	...	107,400 acres.
1908	...	...	...	135,300 "
1907	...	...	...	146,800 "

*Outturn.*—As compared with the estimates furnished in the preliminary forecast, the estimates now furnished are less in all the important districts of North Bihar. Champaran now estimates a 60 per cent. crop, Muzaffarpur a 75 per cent. and Darbhanga a 57 per cent. crop; the estimated outturn for North Bihar, including Monghyr, amounts to 67 per cent. and for the minor districts 32 per cent. against 78 and 44 per cent. respectively; shewn in the preliminary forecast. The decrease is attributed to the unfavourable outturn from the second cuttings. The total yield of the Province is estimated at 17,007 factory maunds against 26,331 maunds of last year.

Messrs. Moran & Co.'s estimates of the crop for the year under report is 16,000 maunds against 25,000 maunds of last year.

W. R. GOURLAY,

*Offg. Director of Agriculture, Bengal.*

CALCUTTA,

*The 15th December 1909.*



## APPENDIX I.

## Final Forecast of the Indigo Crop of Bengal, 1903.

District.	1	2	3	4	5	6	7	FIGURES FROM THE CADASTRAL SURVEY.			11	12	13
								Total area of the district which has been actually surveyed.	Years during which the cadastral survey was in progress.	Area found under this crop during the survey.			
		Total area of the district in acres.	Total area cultivated to be sown, under cultivation in acres.	Approximate area sown last year (1902) in acres.	Estimated area sown this year (1903) in acres.	Taking 100 to represent the normal output per acre, how much is presented the output last year (1902) ?	Taking 100 to represent the normal output per acre, how much will represent this year's output (1903) ?						
Medinipur	—	1,767,420	1,043,898	1,009	1,400	75	75	75	Not cadastally surveyed.	Acres.	Midle of July.	The weather and rainfall conditions were favourable. The date of harvesting was normal.	
Jessore	—	1,572,153	1,191,600	900	100	26	26	26	—	—	10th August	The heavy rains of July and August damaged the crop. The date of harvesting was normal.	
Gaya	—	2,072,895	2,118,100	190	100	90	100	100	1893 to 1896 and 1901 to 1902 and 1907 to 1908.	—	Ditto	The weather was favourable and the rainfall was sufficient. The general condition of the crop was good. The date of harvesting was normal.	
Shahabad	—	2,500,845	1,848,000	600	300	75	60	60	—	—	—	Owing to excessive rain after sowing, the condition of the crop was poor.	
Barran	—	1,711,350	1,267,200	2,500	0,200	75	90	1,000,425	1902 to 1901.	48,513	May to June	The rainfall during the year under report was satisfactory. The general condition of the crop was unsatisfactory owing to previous drought. The date of harvesting was normal.	

Remarks by the Director of Agriculture, Bengal.

District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			11	12	13
										Total area of the district which has been surveyed.	Years during which the cadastre survey was taken place.	Area found under the crop during the year.			
		Total area estimated to be under cultivation in acres.	Approximate area sown last year (1908) in acres.	Estimated area sown this year (1909) in acres.	Taking 100 to represent the normal output per acre, how much rose last year (1908)?	Taking 100 to represent the normal output per acre, how much will rise this year (1909)?	Taking 100 to represent the normal output per acre, how much will rise this year (1909)?	Total area of the district which has been surveyed.	Years during which the cadastre survey was taken place.	Area found under the crop during the year.	Date on which the harvesting of the crop was begun this year.	Brief remarks as to the weather and general condition of the crop and whether the date of harvesting was this year early, normal or late.	Remarks by the Director of Agriculture, Bengal.		
Champan	1,552,246	1,447,000	47,000	50,000	45	60	60	1,552,246	1902 to 1905.	94,000	May to June				
Mossurpur	1,024,400	1,027,700	24,000	20,100	102	75	75	1,024,400	1902-03 to 1905-06.	20,500	June	The rainfall during the year under report was satisfactory, but heavy rain affected the kharif growth. The general condition of the crop was unsatisfactory due to previous drought. The date of harvesting was normal.			
Darbhanga	1,145,000	1,070,000	21,000	21,500	70	67	67	1,145,000	1902 to 1905.	55,100	June				

Monghyr	3,319,460	1,002,800	4,400	4,400	63	41	805,888	1890 to 1897.	11,708	May	The weather and rainfall conditions were favourable. The general condition of the crop was fair. The date of harvesting was normal.
Bhagalpur	3,784,640	3,073,000	4,700	4,700	49	60	8,453,768	1898 to 1904.	2,107	1st August	Drought in the early part of the year followed by excessive rain in June and July injured the crop to some extent. The condition of the crop was fair and the outturn was less than that of 1903. The date of harvesting was normal on the whole. The figures for this year's area and outturn have been revised.
Patna	3,196,188	1,694,400	16,400	16,400	18	24	2,902,348	1891-93 and 1904-06.	14,983	Last week of June	Owing to protracted drought, the sowing of the crop was very late in the season, and when the plants were only of a month's growth, there was continuous rain from the middle of May for about a fortnight which greatly damaged the crop. In some localities, the early rise of local rivers also submerged a large portion of the crop. The date of harvesting was late.
Seoga' Par-gana	2,409,200	1,445,800	790	790	20	25	2,973,600	1889 to 1902.	1,035	1st week of July.	The weather and rainfall conditions were not favourable. The general condition of the crop was bad. The date of harvesting was normal.
North Bihar	10,500,200	7,692,500	111,200	111,200	77	87	..	..	..		
Benari, In-Office other Bihar districts	15,977,730	11,680,300	23,800	23,800	63	33	..	..	..		
Total	20,444,000	18,901,500	185,800	185,800	75	60	..	..	..		

## APPENDIX II.

## Abstract Statement of Estimated Acreage and Outturn of the Indigo Crop, 1909.

Province.	ACREAGE.								OUTTURN IN LBS.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz. 1903 to 1907).	Average of ten preceding years (viz. 1898 to 1907).	Column 5 of (—) or falls short of (—) area in—	Column 6	Column 7	Column 8	Estimated yield of four, five, or six years in column 9.	Yield of previous years, viz. of area in column 10.	Average of five preceding years (viz. 1903 to 1907).	Average of ten preceding years (viz. 1898 to 1907).	Column 10. of (—) or falls short of (—) outturn in—	Column 11	Column 12 Colours.
North Bihar	24,467	111,500	144,550	284,800	— 24'20	— 48'08	— 60'15	— 60'15	1,178,500	1,724,000	1,683,300	2,325,000	— 24'28	— 21'05	— 60'23
Hungai, including other districts.	25,000	25,800	25,300	74,200	— 3'30	— 35'71	— 60'00	— 60'00	145,100	200,300	487,700	597,100	— 41'48	— 21'27	— 63'13
Total	107,467	135,300	169,700	359,000	— 20'52	— 41'54	— 61'75	— 61'75	1,323,600	1,924,300	2,171,000	2,922,100	— 38'41	— 42'33	— 61'36

## SECOND FORECAST OF THE WINTER RICE CROP OF BENGAL, 1909.

The following note is published for general information.

F. W. DUKE,  
*Chief Secy. to the Govt. of Bengal.*

*The 21st December 1909.*

### DEPARTMENT OF AGRICULTURE, BENGAL.

#### SECOND FORECAST OF THE WINTER RICE CROP OF BENGAL, 1909.

[On an average of five years ending 1907-08, the area under winter rice in the territory to which the forecast relates has represented some 27·7 per cent. of the total area under winter rice in British India.]

*Character of the season.*—As reported in the first forecast issued in October last, the season was very favourable. In parts of Burdwan, Howrah, Jessore and in the Ghatal subdivision of Midnapore the crop suffered from heavy floods in August. The rain received in the early part of October proved very beneficial, especially in the Bhagalpur Division, where the fall was good. The severe cyclone of the 17th October which travelled across the eastern tract of this Province did some damage, the extent of which is reported to have varied from 6 to 12 per cent. Some injury was done in Saran, Champaran and Palamau, where the crops on high lands suffered for want of moisture. The recent rain received in Bengal Proper and Orissa early in this month was light, except in Puri, and no damage is apprehended. Prospects of the crop are good for the province.

*Area sown.*—The area sown during the year under report is now reported to be 21,235,100 acres against 17,909,500 acres reported last year. The normal area under the crop is estimated at 20,490,500 acres. The increase in the area sown has been mainly due to seasonable rainfall.

*Outturn.*—From the Appendix I it will be seen that the undermentioned districts expect a crop above the normal:—

Muzaffarpur	...	...	114 per cent.
Patna and Manbhum...	...	...	110 "
Monghyr	...	...	108 "
The Southal Parganas	...	...	106 "
Bhagalpur, Sambalpur and Ranchi	..	...	105 "

The 24-Parganas, Gaya and Balasore report an average crop. Eight districts report a crop between 90 to 99 per cent. and eight more between 80 to 89 per cent. Five districts return estimates between 70 to 79 per cent. Jessore only reports a low outturn of 68 per cent. of the normal. The Provincial outturn comes up to 94 per cent., against 96 per cent. shown in the Preliminary forecast, but with the favourable weather which has prevailed in most districts, it is estimated that the yield of the crop will be above the normal.

W. R. GOURLAY,

*Offg. Director of Agriculture, Bengal.*

CALCUTTA;

*The 15th December 1909.*

## APPENDIX I.

*Second Five-year of the Winter Rice Crop of Bengal, 1903.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dist. 2007.	Subdivisions.	Total area of subdivision, in acres.	Total area cultivated, in acres.	Approved normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Packing land to represent the normal output, how much represented the output last year (1906)?	Taking 100 to represent the normal output, how much will represent the output (1907)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
Burdwan...	...	1,791,300	...	...	268,700	268,763	268,000	80	75	1882-83, 1893-04 to 1907-08.	61,272	Not yet begun.	Heavy rainfall at the end of August and subsequently floods damaged the crops. Want of moisture in November proved destructive on high lands.	
Kalme...	...	...	...	...	118,000	118,800	118,000	100	75	...	...	...	...	
Kalme...	...	...	...	...	146,000	146,000	146,000	80	86	...	...	...	...	
Assam...	...	...	...	...	206,100	206,100	240,000	80	80	...	...	...	...	
District Total	...	1,791,300	1,254,800	574,800	518,800	680,000	80	80	60,255	...	61,272	...	...	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1909), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been actually surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
Bihar.	Patna	700,000	600,000	200,000	200,000	200,000	95	95	44,303	1890 to 1891 and 1900-05.	—	Not yet begun.	The weather and rainfall conditions were favourable. The present season's crop is reported to be good. Harvesting has not yet commenced.	
	Bahar	412,000	300,000	211,000	170,000	190,000	85	85	—	—	—	—		
	District Total	1,112,000	900,000	411,000	370,000	390,000	90	90	44,303	1890 to 1891 and 1900-05.	—	—		
Bengal.	Sadar	1,200,000	900,000	340,000	250,000	250,000	100	100	10,000	1890 to 1891 and 1900-05.	Not available.	Ditto	Heavy rainfall during August damaged the crops somewhat. The season is likely to be affected by the rain which broke off early in October. The prospects of crops on high lands are not quite promising.	
	Chittagong	400,000	300,000	100,000	100,000	100,000	100	100	—	—	—	—		
	District Total	1,600,000	1,200,000	440,000	350,000	350,000	100	100	10,000	1890 to 1891 and 1900-05.	Not available.	Ditto		
Madras.	Sadar	1,200,000	1,000,000	300,000	200,000	200,000	100	100	—	—	—	—		
	Chennai	400,000	300,000	100,000	100,000	100,000	100	100	—	—	—	—		
	District Total	1,600,000	1,300,000	400,000	300,000	300,000	100	100	—	—	—	—		
Mysore.	Sadar	1,200,000	1,000,000	300,000	200,000	200,000	100	100	—	—	—	—		
	Chennai	400,000	300,000	100,000	100,000	100,000	100	100	—	—	—	—		
	District Total	1,600,000	1,300,000	400,000	300,000	300,000	100	100	—	—	—	—		
Punjab.	Sadar	1,200,000	1,000,000	300,000	200,000	200,000	100	100	—	—	—	—		
	Chennai	400,000	300,000	100,000	100,000	100,000	100	100	—	—	—	—		
	District Total	1,600,000	1,300,000	400,000	300,000	300,000	100	100	—	—	—	—		





1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter crops, in acres.	Approximate area under winter crop last year (1902) in acres.	Estimated area under winter crop this year (1903), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1902)?	Taking 100 to represent the normal output, how much will represent the output this year (1903)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, General.	
Jessore.	Badar	1,072,123	246,000	112,000	122,250	184,000	66	70	Area.	...	Area.	Not had begun.	The weather was favorable and the present condition of the crop is reported to be good. Prospects of crops have been so what lowered by the storm waves which passed over the Province recently.	Members by the Director of Agriculture, General.	
	Magura	1,072,123	246,000	112,000	122,250	184,000	66	70	Area.	...	Area.	Not had begun.			
	Bongom	1,072,123	246,000	112,000	122,250	184,000	66	70	Area.	...	Area.	Not had begun.			
	Marul	1,072,123	246,000	112,000	122,250	184,000	66	70	Area.	...	Area.	Not had begun.			
	Abundah	1,072,123	246,000	112,000	122,250	184,000	66	70	Area.	...	Area.	Not had begun.			
District Total		1,072,123	1,101,004	652,000	652,000	652,000	58	60	Area.	...	Area.	Not had begun.			
Khanna	Badar	3,440,010	503,400	224,400	252,000	328,700	70	75	Area.	1901-04 to 1900-05	118,573	1st November.	Weather and rainfall were both favorable for the growth of the crops. The crops flourished till the middle of the 17th and 18th October, which affected them to some extent and the output will be reduced by about 9 percent. The date of harvesting was normal.		
	Barrhat	3,440,010	503,400	224,400	252,000	328,700	70	75	Area.	1901-04 to 1900-05	118,573	1st November.			
	Balkhara	3,440,010	503,400	224,400	252,000	328,700	70	75	Area.	1901-04 to 1900-05	118,573	1st November.			
District Total		8,000,014	1,101,004	652,000	652,000	652,000	58	60	Area.	...	Area.	Not had begun.			



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivided.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's crop (1909)?	Total area of the district which has been actually surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the harvest of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
Bardhaman	—	675,700	545,500	143,300	33,500	130,500	23	77	Acres.	—	141,300	—	The increase in the area sown this year as compared with that shown in the first forecast is due to the extension of cultivation in the Siwan subdivision. The decrease in the output is due to absence of rain at the time when the crops were about ripening. Harvesting has not yet commenced. The general condition of the crop is good. The decrease in the area sown as compared with the normal is due to want of funds and want, after successive years, of confidence in the prospects of the season.	
Siwan	—	545,145	425,500	148,100	710,800	137,500	33	77	Acres.	1898—1901	141,000	—		
Gopabandhu	—	425,400	355,400	94,000	52,700	71,500	31	67	Acres.	—	90,000	—		
District Total	—	1,646,245	1,326,400	385,400	952,700	331,500	27	71	1,646,400	—	371,300	—		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the current year (1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastre survey took place.	Area found under the crop during the (cadastre) survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.	
Purba	Sadar	1,046,972	790,000	514,000	500,000	500,000	25	75	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.	Rainfall conditions have been favourable. The crops in the districts are flourishing.		
	Khanspur	841,440	635,000	324,000	344,000	300,000	25	75	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	Araria	688,640	500,000	190,000	74,000	180,000	40	60	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	District Total	2,577,052	1,925,000	1,028,000	918,000	880,000	90	110	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
Darjeeling	Sadar	571,570	43,000	7,000	7,000	7,000	57	43	1,408,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	Kurseong	111,500	4,000	...	...	...	...	...	1,408,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	Bhikuri	168,310	70,000	52,100	17,800	54,100	70	30	1,408,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	District Total	851,380	117,000	66,100	24,800	61,100	127	73	1,408,346	1907-08 & 1904-05.	875,000	Not yet begun.			
Rangpur	Sadar	914,500	500,500	314,000	314,000	314,000	100	100	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	Madhabpur	610,500	354,100	207,000	207,000	207,000	100	100	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	Chandpur	618,500	385,000	235,000	235,000	235,000	100	100	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	Paikpur	443,500	260,000	155,000	155,000	155,000	100	100	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	Paikpur	487,150	260,000	155,000	155,000	155,000	100	100	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			
	District Total	2,074,550	1,250,500	766,000	766,000	766,000	100	100	2,508,346	1907-08 & 1904-05.	875,000	Not yet begun.			

Sub-division	1900-1901	1901-1902	1902-1903	1903-1904	1904-1905	1905-1906	1906-1907	1907-1908	1908-1909	1909-1910	1910-1911	1911-1912	1912-1913	1913-1914	1914-1915	1915-1916	1916-1917	1917-1918	1918-1919	1919-1920	1920-1921	1921-1922	1922-1923	1923-1924	1924-1925	1925-1926	1926-1927	1927-1928	1928-1929	1929-1930	1930-1931	1931-1932	1932-1933	1933-1934	1934-1935	1935-1936	1936-1937	1937-1938	1938-1939	1939-1940	1940-1941	1941-1942	1942-1943	1943-1944	1944-1945	1945-1946	1946-1947	1947-1948	1948-1949	1949-1950	1950-1951	1951-1952	1952-1953	1953-1954	1954-1955	1955-1956	1956-1957	1957-1958	1958-1959	1959-1960	1960-1961	1961-1962	1962-1963	1963-1964	1964-1965	1965-1966	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972	1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1908), in acres.	Estimated area under winter rice this year (1909), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908)?	Taking 100 to represent the normal output, how much will represent this year's output (1909)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	Remarks by District Officer.	Remarks by the Director of Agriculture, Bengal.
Burdwan	Bardham	3,477,900	3,033,000	2,100,000	2,000,000	2,000,000	119	106	3,447,800	1894-97	79,551	Not yet begun.	The weather was favourable. The condition of the crop is fair. Some damage has been done to the crop by a disease locally called "Kang".	
	Bardham	3,477,900	3,033,000	2,100,000	2,000,000	2,000,000	119	106	3,447,800	1894-97	79,551	Not yet begun.	The weather was favourable. The condition of the crop is fair. Some damage has been done to the crop by a disease locally called "Kang".	
	District Total	9,477,300	8,066,000	5,800,000	5,600,000	5,600,000	106	106	2,447,300	1894-97	200,000	October.	The rainfall was favourable. The condition of the crop are good. The date of harvesting was normal.	
Haldia	Bardham	3,477,900	3,033,000	2,100,000	2,000,000	2,000,000	119	106	3,447,800	1894-97	79,551	Not yet begun.	The weather was favourable. The condition of the crop are good. The date of harvesting was normal.	
	Bardham	3,477,900	3,033,000	2,100,000	2,000,000	2,000,000	119	106	3,447,800	1894-97	79,551	Not yet begun.	The weather was favourable. The condition of the crop are good. The date of harvesting was normal.	
	District Total	9,477,300	8,066,000	5,800,000	5,600,000	5,600,000	106	106	2,447,300	1894-97	200,000	October.	The rainfall was favourable. The condition of the crop are good. The date of harvesting was normal.	
Ranchi	Bardham	3,477,900	3,033,000	2,100,000	2,000,000	2,000,000	119	106	3,447,800	1894-97	79,551	Not yet begun.	The weather was favourable. The condition of the crop are good. The date of harvesting was normal.	
	Bardham	3,477,900	3,033,000	2,100,000	2,000,000	2,000,000	119	106	3,447,800	1894-97	79,551	Not yet begun.	The weather was favourable. The condition of the crop are good. The date of harvesting was normal.	
	District Total	9,477,300	8,066,000	5,800,000	5,600,000	5,600,000	106	106	2,447,300	1894-97	200,000	October.	The rainfall was favourable. The condition of the crop are good. The date of harvesting was normal.	



P. L. L. L.	Whole District	2,144,000	627,000	577,000	148,000	144,000	66	50	107,500	186,500	16,900	October	The weather was favourable. The rainfall was timely and sufficient. The general condition of the crop was good. But upland paddy suffered for want of rain in October. The date of harvesting was normal.
M. L. L. L.	Sadar	2,144,000	1,112,500	768,900	918,000	818,000	118	110	107,500	186,500	16,900	October	The weather was favourable and the general condition of the crop was good. The date of harvesting was normal.
M. L. L. L.	Dharmabadi	818,000	304,700	188,000	300,000	280,000	100	118	107,500	186,500	16,900	End of October	The weather was favourable and the general condition of the crop was good. The date of harvesting was normal.
M. L. L. L.	District Total	3,062,000	1,418,200	956,900	1,218,000	1,118,000	108	118	107,500	186,500	16,900	2nd November	The crop was in fairly good condition. The date of harvesting was normal this year.
M. L. L. L.	Whole District	3,062,000	840,700	918,000	818,000	818,000	85	86	1,701,000	186-87 to 1900-88	100	2nd November	The crop was in fairly good condition. The date of harvesting was normal this year.
M. L. L. L.	On L. D. Total	74,181,000	38,000,000	50,000,000	17,000,000	21,231,000	78	84	100	100	100	2nd November	The crop was in fairly good condition. The date of harvesting was normal this year.

\* It is estimated that the output will be above the normal this year.

## APPENDIX II.

Statement showing the Rainfall from May to November 1909.

DIVISION AND DISTRICT.	MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		
	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	Normal average.	Actual average.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURDWAN.	Burdwan	5.08	4.51	10.15	12.84	12.23	8.40	11.78	24.19	8.40	11.97	8.33	8.58	0.08	8.01
	Birbhum	4.97	2.22	10.80	14.29	12.44	7.54	10.98	23.01	10.89	8.86	8.08	8.31	0.41	0.08
	Bankura	4.26	5.37	10.83	10.21	12.22	8.57	11.63	23.38	8.70	11.69	8.15	1.07	0.54	0.09
	Midnapore	5.39	4.19	10.28	11.67	11.43	10.75	12.62	17.64	8.03	9.82	4.41	2.57	0.64	0.15
	Hongly	5.40	6.31	10.28	13.04	12.02	6.25	13.53	19.29	8.62	19.75	8.22	8.73	0.69	0.09
	Howrah	5.27	3.80	10.93	11.61	11.63	9.36	11.40	20.87	9.45	8.08	8.79	8.28	0.21	0.21
PRINCE OF WALES DISTRICT.	24 Parganas	5.49	5.44	10.69	15.39	12.08	9.87	13.29	18.80	10.04	9.08	8.34	4.98	0.21	0.14
	Nadia	6.72	5.63	10.00	11.20	10.26	7.72	10.96	23.65	8.48	8.50	4.04	5.54	0.74	0.20
	Murshidabad	5.13	3.33	10.15	15.43	10.00	8.07	10.46	20.66	9.22	10.30	3.75	5.58	0.40	0.23
	Jessore	7.13	6.44	11.05	12.81	10.64	8.24	10.67	22.29	8.45	8.54	8.44	8.33	0.33	NIL
	Raipur	6.45	6.91	12.77	13.70	13.10	12.22	13.32	19.78	9.68	8.41	8.21	8.21	0.93	0.00
PAV. SA. DIST.	Palta	1.75	0.16	7.71	12.01	12.49	11.21	11.21	14.34	7.20	9.71	8.08	1.30	0.19	NIL
	Gaya	1.18	0.09	6.23	12.31	12.40	10.40	11.72	13.40	6.55	8.40	8.27	0.21	0.09	NIL
TIR. HUT.	Shalabadi	0.77	0.10	6.44	14.53	12.68	10.73	11.46	0.00	6.08	6.09	8.31	6.41	0.23	NIL
	Sara	1.55	0.40	7.05	14.31	11.77	10.06	11.00	14.98	6.20	3.07	3.07	0.94	0.19	NIL
	Chausagram	2.01	1.76	9.34	12.40	13.72	12.01	12.81	17.28	9.99	5.48	3.28	3.35	0.11	NIL
	Muzaffarpur	2.28	1.25	7.41	16.00	12.03	9.13	11.00	14.24	6.70	4.00	2.61	1.65	0.11	NIL
	Darbhanga	2.46	1.73	7.47	23.89	12.50	13.03	13.49	14.61	10.08	8.98	2.16	1.27	0.11	NIL
BENGAL. POL.	Monghyr	2.16	0.07	7.53	17.10	13.53	8.04	11.41	16.71	8.67	9.63	9.49	0.92	0.00	NIL
	Rangpur	2.15	1.62	8.56	16.10	12.72	8.91	11.66	13.85	10.40	7.87	9.28	7.92	0.67	NIL
	Purnea	0.41	2.44	12.51	20.78	18.15	10.73	14.98	14.83	15.44	11.15	4.23	4.23	0.07	0.08
	Darjeeling	0.19	0.64	23.56	30.37	23.04	28.04	24.86	23.03	18.22	17.58	2.94	4.95	0.31	NIL
	Southal	2.74	1.68	8.76	18.08	12.58	9.20	11.60	18.40	11.10	7.68	8.15	1.27	0.23	NIL
ORISSA.	Pargana.														
	Cuttack	4.23	3.37	9.71	9.86	11.89	17.32	13.77	10.01	10.19	10.82	6.19	1.30	1.07	NIL
	Balasore	5.08	4.34	9.10	10.02	12.03	14.23	11.65	10.39	12.13	10.06	5.64	1.34	1.21	NIL
	Angul	3.43	1.11	9.78	11.00	12.17	11.03	10.45	7.97	9.67	4.54	4.53	1.09	1.09	NIL
	Puri	9.18	1.31	8.17	11.51	10.23	15.20	12.04	5.53	9.68	11.71	7.19	3.72	2.30	0.07
CHOTA NAGPUR.	Sambalpur	1.23	0.16	10.46	18.00	15.37	15.39	15.18	11.16	8.50	8.95	1.96	0.65	0.43	0.07
	Hazaribagh	1.29	0.18	8.43	9.74	14.33	8.67	12.60	16.35	6.37	9.85	3.13	0.43	0.21	NIL
	Bauchi	1.00	7.20	9.04	10.01	14.68	13.29	13.21	18.67	8.20	10.56	2.63	1.34	0.23	NIL
	Kalmama	0.34	0.16	0.50	11.37	13.55	13.27	13.42	6.19	7.06	6.26	2.09	0.43	0.23	NIL
	Manbhum	2.31	1.40	0.50	10.62	12.60	8.45	13.78	15.46	6.32	13.87	3.70	0.70	0.21	NIL
Singbhum	3.23	1.44	10.07	13.13	15.07	10.91	14.64	14.90	8.12	16.61	8.00	1.12	0.43	NIL	

**RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION IN BENGAL  
FOR 1908-09.**

**GENERAL DEPARTMENT—EDUCATION.**

*Calcutta, the 28th December 1909.*

**RESOLUTION No. 4597.**

**READ—**

**The Report on Public Instruction in Bengal for 1908-09.**

In the year under review there has been a continuance of the educational activity which was primarily prompted by the Simla Conference of 1901, and a further marked increase in expenditure. The demands of the Department continue to grow, but increasing difficulty is felt on the part of the Government in meeting them. The total expenditure from all sources on institutions of all kinds has risen from 110½ lakhs in 1905-06 to 144½ lakhs in 1908-09, and within the same period the expenditure from provincial revenues has risen from 34 lakhs to 49½ lakhs, while within the last two years there has been an increase of 13 lakhs in expenditure from provincial revenues. Mr. James, who submitted the present report as Officiating Director, has emphasized the need for further provision of funds and for a clearly defined policy in the Department as to the proportion of total expenditure which the main heads of education should receive.

2. *Controlling agencies.*—The temporary appointment of a second Assistant Director to assist the Director of Public Instruction was made as the work of the head-quarters office continued to expand. It is stated that while there is less work in the preparing of new schemes, there is more work in carrying into operation the schemes already sanctioned. As regards the agency for the inspection of primary education, the department has hitherto devoted itself to increasing the number of sub-inspectors so that they may have units of reasonable size to control. In the Lieutenant-Governor's opinion a sufficient advance has been made under the head of inspection, and it is now necessary for the department to direct its efforts towards the improvement of the teaching staff.

3. *Primary education for boys.*—The number of boys under instruction was about twelve hundred thousand, representing 26·5 per cent. of the total male population of school-going age. The total number of primary schools for boys was 34,472, which is 518 more than in the previous year. Mr. James draws attention to the fact that the allowance of the Gurus in primary schools is inadequate; and that while the stipendiary system has brought the schools under better control, yet at the same time it has furnished an excuse for parents and guardians to diminish the payments from private sources which form a part of the traditional income of primary school teachers. In the opinion of the Lieutenant-Governor the problem is a two-fold one:—the quality of the teachers must be improved, and at the same time it is necessary that the teachers in primary schools should receive a living wage. To achieve the first object the system of Guru Training Schools has been extended throughout the province. The advance must be slow as much leeway has to be made up. A contrast has been drawn in the report between the contributions of the Bombay and Calcutta Municipalities to primary schools. The Bombay Municipality spends one and one-third lakh and possesses 93 schools of its own, whereas the Calcutta Corporation has not a single school of its own and spends only one fifth of a lakh on primary education. It is satisfactory to notice that the Corporation has decided since the close of the year under review to appoint a sub-committee to meet the representatives of the Educational Department and to discuss the subject of the control of education.

4. *Secondary education.*—The proposals which were made by the Bengal Government for the improvement of secondary education and which involve a recurring expenditure of 16 lakhs, are still in abeyance; but Mr. James

assures Government that something has been done to stimulate education in high schools through the inspection of these schools by officers of the Department on behalf of the University. During the year scholars in high schools have increased by over 2,000 and expenditure by Rs. 1,43,000; at the same time the number of high schools has decreased by two. This, in His Honour's opinion, gives evidence of more efficient working on the part of the existing schools.

His Honour has learnt with pleasure the good results which have been achieved by the experiment of appointing an officer of the Indian Educational Service as Head Master of the Ranchi Zilla School. The Lieutenant-Governor also agrees with the view expressed by Mr. James that an advanced high school is preferable to an inferior second grade college, but at the same time considers that the natural reluctance to lower the status of an existing college must be respected. His Honour is at one with the view expressed by Mr. James that while at first sight it might appear that the right policy for the Department is to sustain the more efficient type of schools and resist the blind and ignorant preference for anything that can be described as English education, yet it is not feasible to adopt such a policy with absolute strictness. It is to be deplored that there is a tendency to prefer a bad education in middle English schools to a good education in middle vernacular schools.

5. *Collegiate education.*—In collegiate education there has been a steady advance in all directions to conform with the regulations of the Calcutta University. There have been improvements in staff, buildings, science equipment, libraries and hostels. Among Government colleges, much has been done in the Presidency College for the more effective teaching of science subjects; but, as Mr. James remarks, it is obviously out of all reason that a college, even the Presidency College, should provide, without limit, an education costing far more than the fees received for it to every applicant without limit of cost or enquiry as to the applicant's fitness to profit by it. In the Patna College the chief progress made during the year was the establishment of a proper residential system. In the Krishnagar College the number of students has fallen to 86, and at present the report of a Committee which was appointed by the Lieutenant-Governor in April 1909 to advise as to the future of the college is under the consideration of Government. Mr. James has given some interesting comparisons of the net annual cost to Government per student in Government colleges; it varies from Rs. 145 per student in the Presidency College to Rs. 830 per student in the Sanskrit College. The Lieutenant-Governor has perused with interest the views of the Officiating Director on the prospects of autonomous administration which are opened up by the constitution of governing bodies for colleges, and is in full agreement with the Director regarding the advisability of laying down for the different colleges working limits of expenditure.

6. *Muhammadan education.*—There has been an increase in the total number of Muhammadans under instruction of nearly 27,000 over the figures of the previous year. The number of pupils in secondary schools is nearly 17,000, but there are only 300 students in Arts Colleges. Much valuable work was done by Mr. Earle in initiating schemes for the improvement of Madrasas and the improvement of maktabas. During the year under review a scheme for the improvement of Madrasas was matured, and arrangements were made for a detailed inspection of all the private Madrasas in the Province, which has been completed since the close of the year. The scheme for the improvement of maktabas was completed; but it is only possible to bring it gradually into effect. There were 970 students at the Calcutta Madrasa at the end of 1908-09. The Elliott Madrasa Hostel is able to provide for 119 boarders. The Lieutenant-Governor has taken measures to provide another hostel to accommodate 100 students, and towards this the Nawab Bahadur of Dacca has given a liberal donation of Rs. 25,000.

7. *Professional and Technical education.*—The schemes for the University Law College in Calcutta, and the Patna Law College were brought into full working order after the end of the year. Pledership classes have been revived

at Hooghly, Krishnagar and Cuttack, and also in connection with the University Law College and the Government Law College at Patna.

In connection with the Engineering College at Sibpur, the Director presses strongly for the early removal of the college to a new site. There have been unforeseen difficulties in the way, but they are gradually being surmounted, and it is hoped that considerable progress may be effected within the next twelve months. It is satisfactory to note that, notwithstanding the abolition of the agricultural classes, there has been an increase in the number of students at the college. A Board of Visitors has been constituted during the year under review, and the Joint Technical Examination Board conducted the Overseer and Sub-Overseer Examinations for the two Provinces of Bengal and Eastern Bengal and Assam for the first time in March 1909. The sanction of the Secretary of State has been obtained to the appointment of a Professor of Industrial Chemistry. The course of instruction of students in mining districts has been successful and has served its purpose. Mr. James expresses a doubt as to whether the conditions admit of permanent usefulness. On the other hand the Mining Instructor urges the opening of classes for instruction at additional centres. In His Honour's opinion there is no ground for withdrawing these useful and popular classes, which have recently received the warm appreciation of the Indian Mining Association. The Bihar School of Engineering reports a successful year. Further opportunities for advance in the Public Works Department have been given to the students, and the results of the first examination held by the Joint Technical Board were favourable to the school. The Lieutenant-Governor regrets that, although he is fully in favour of the conversion of the Cuttack Survey School into a similar School of Engineering for Orissa, it has not yet been found possible to finance the project.

Mr. Percy Brown, Superintendent of the School of Art, Lahore, was appointed Principal of the Calcutta School of Art in January 1909. Good work is being done in the advanced design class, and the importance of Indian ideals and designs is clearly kept in view. The Government Commercial classes in Calcutta have increased in stability. The successful candidates in the commercial course in special examinations have increased from 28 to 35. Another important departure was the opening of the Government Weaving Institute at Serampore in January 1909. The work is at present carried on in temporary buildings, and a site has been acquired for the permanent institute. In March 1909 there were 90 students, of whom 23 were boarders. This Institute is the outcome of the efforts of Mr. Havell, formerly of the School of Arts, Calcutta, and of others to revive the indigenous weaving industry by methods suited to the actual conditions of the hand-loom industry.

8. *Female education.*—Mr. James has asked for further assistance to the only Female Arts College in Bengal, the Bethune College. At present there are 31 students at the college and 163 at the collegiate school. His Honour trusts that the Board of Management, the constitution of which has recently been amended, will submit proposals which, in the course of time, Government may be in a position to carry into effect. There were at the end of the year 139,245 girls under instruction in primary schools. On the one hand the number of girls in purely girls' schools has decreased, but on the other hand the number of girls in boys' schools has increased. One method which has been found useful for increasing the number of girls under tuition is to make the payment of stipends conditional upon the attendance of a minimum number of girl pupils, but this plan has its disadvantages; for, as has been pointed out by Mr. James, the girl pupils may remain present in the school, but may be altogether excluded from instruction. Nevertheless His Honour considers that the plan should be encouraged. The Training College at Patna for instructing female teachers in the art of teaching was opened in January 1909 and a Lady Principal recruited in England arrived in February. There have been many difficulties in the management, not the least of which is the entire absence of fit material for training. Nevertheless it is reported that the earnestness of the women students and their eagerness to learn are remarkable. Mr. James points out that the obstructions to any real advance in female education are the lack of teachers, the unwillingness of many parents to pay for the education of their daughters, and the early age at which girls are taken away from the schools.

9. *European education.*—The total expenditure on the education of Europeans shows an increase of over 3½ lakhs as compared with the expenditure of 1907-08, but 2½ lakhs of this increase came from private sources. The Code for European Schools in Bengal was revised after prolonged discussion in 1908, and during the year under review interest centred in the regrading of the schools in accordance with the provisions of the Code. Since the close of the year the Lieutenant-Governor has found it necessary, on account of certain representations which have been made to him, to suspend the operation of the Code which was to have come into force from the 1st of January 1910. In connection with the education of Europeans, the Lieutenant-Governor is disposed to agree with the view of Mr. James that any education which from the beginning looks beyond the age of 14 in planning a systematic course of study is secondary education. The Inspector of European Schools and the Officiating Director press strongly for the provision of funds for the completion of the scheme for the training college for female teachers. His Honour while admitting that the present arrangements for the instruction of female teachers at the Dow Hill School are not altogether satisfactory, can hold out no hope that funds will be provided in the near future. His Honour, however, is glad to learn of the good work done by Miss Davies at the Dow Hill School. The successes at the Cambridge Senior Local Examination were 20 as compared with 22 in the previous year. In the departmental high school examination 16 passed during the year under review as compared with 18 in the previous year.

10. *Training of teachers.*—The David Hare Training College, which was opened in July 1908, experienced many difficulties as regards sufficiency of staff and accommodation, but these difficulties have been surmounted to some extent by the zeal of the Principal, Mr. Griffith. It is regrettable that no students, other than teachers in Government schools, have yet joined to undergo a course of training. The Patna Training College was started for Bihari students in October 1908 on modest and experimental lines. The Lieutenant-Governor admits that the interests of the teachers in the Bihar districts cannot be adequately met by a single institution in Calcutta; but the provision of funds for the complete equipment of two training colleges in the Province is a serious demand upon the resources of Government. The vernacular training schools, of which there are nine in the Province, have suffered from the lack of competent instructors and of accommodation. These difficulties, especially the former, are such as only time can remedy.

The Guru training schools form the lever by which in time the whole fabric of primary education may be raised; and considerable expenditure was incurred during the year on these schools. Out of 191 of such schools to be constructed, 54 have been completed; 50 have not yet been commenced, and the construction of the remainder is going on. At the end of the year there were 3,190 gurus under instruction, and 741 of these obtained certificates of competence after a two years' course. The efforts of Government, however, in the direction of improving the quality of teachers for primary schools seemed destined to be frustrated to some extent by the fact that many gurus after their period of instruction do not return to their duties as teachers.

11. *Physical and moral training.*—The hostel system is gradually advancing. The Engineering Institutions at Sibpur and Bankipore are now entirely residential. The Calcutta mess scheme continues to make large demands on Government. As regards schools the same success has not been achieved as in the case of colleges. It is true that board and lodging are furnished, but in many cases under conditions which are unsatisfactory and which do not promote discipline. During the year the Government of India approved in principle the grant of free quarters to teachers attached to hostels of schools. In connection with physical training in schools and colleges, His Honour has learnt with regret that, while there is much for congratulation, yet there is a tendency to professionalism, especially in connection with foot-ball and an unhealthy emulation which shows a lack of the true spirit of sportsmanship. His Honour trusts that the department will use every endeavour to check these undesirable tendencies. As regards discipline in the best sense of the word, it has still to be learnt in many schools. As Mr. James expresses it, there is an acquiescent discipline; that is to say, there is not an active revolt from

discipline. But there is not so much as there ought to be of respect for constituted authority and of the true spirit of active co-operation with authority.

12. *General.*—Of education in the Province during the period under review, it may be said that it has been marked by numerous efforts after progress which have been hampered by the want of money; and for the future it may be said that while collegiate education has demanded in the past, and is likely to demand in the future, a large share of Government resources, nevertheless such education is a superstructure upon weak foundations wherever the education of character and the enforcement of discipline are not binding elements in the secondary schools. His Honour is in full accord with Mr. James's view that there has been of necessity much which might be characterised as mere expansion, and that in the future the aim should be to extend only so far as the occupation can be made effective, especially as finance is the dominant factor in the situation. His Honour has perused with pleasure Mr. James's acknowledgment of the assistance and active sympathy which the Education Department has received from executive and judicial officers throughout the Province. To Mr. Küchler, who was in charge of the department for almost the entire period of the year under review, His Honour expresses his thanks for his careful and zealous administration of the Department, and he acknowledges the assistance given by the Assistant Director, Mr. J. R. Cunningham. His Honour also expresses his thanks to Mr. James for his full and suggestive report.

By order of the Lieutenant-Governor of Bengal,

J. G. CUMMING,

*Secretary to the Govt. of Bengal.*

## WEATHER AND CROP REPORT.

For the week ending the 27th December 1909.

No.	Name of district.	Rainfall at Barisal station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	13	13	Condition of sugarcane and other standing crops good. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	10	10	Harvesting of winter paddy continuing. Standing crops doing well. No cattle-disease. Food-grains, fodder and water sufficient. Report from Rampurhat not received.
3	BANKURA ...	Nil	13	13	Weather seasonable. Harvesting of paddy nearly finished. Condition of agricultural stock fair. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	11	10	Harvesting of winter rice going on. Transplantation of summer rice continuing in the Ghatal subdivision. Condition of <i>rabi</i> crops good. Fodder, and water sufficient. No cattle-disease reported. Common rice selling at 13 seers per rupee at Contai, at 10 seers at Tamluk, and at 12 seers at Ghatal.
5	HOOGHLY ...	Nil	11	11	Weather cold. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Prospects of <i>rabi</i> crops, potatoes and sugarcane fair. Harvesting of winter paddy going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	9½	9½	Weather seasonable. Harvesting of winter paddy in progress. Prospects of sugarcane fair. Condition of agricultural stock good. Food-grains, fodder and water sufficient.
7	24-PARGANAS	Nil	8½	8½	Weather seasonable. Harvesting of winter rice still continuing. Prospects good. Common rice selling at 9 seers a rupee at Barasat, at 9½ seers at Barrackpore, at 11 seers at Basirhat and at 10½ seers at Diamond Harbour.
8	NADIA ...	Nil	11¼	10¼	Harvesting of winter rice, <i>katai</i> and <i>mung</i> continuing. Prospects of standing crops good. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from thanas Gangani and Ranaghat.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MUNSHIDANAD	Nil	13½	13	Weather seasonable. Harvesting of winter rice continuing. <i>Rabi</i> crops growing well. Condition of sugarcane and mulberry fair at Kandi. Fodder and water sufficient. No cattle-disease.
10	JAMSHEDPUR	Nil	12½	12½	Weather seasonable. Harvesting of winter rice and sowing of <i>rabi</i> crops still going on. Prospects fair, but rain wanted. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Agricultural stock in good condition.
11	KHULNA	Nil	11	11	Weather seasonable. Prospects of standing crops good.
12	PATNA	0·06	13 23°	13 23°	Weather cool and sometimes cloudy. Harvesting of paddy and pressing of sugarcane continuing. Standing crops doing well. Rain wanted. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Barh and Nowhatpur thanas.
13	GAYA	0·09	13½ 19½°	13½ 20½°	Weather cold and cloudy. <i>Rabi</i> crops doing well. Harvesting of winter rice and pressing of sugarcane continuing. Slight showers at places beneficial to <i>rabi</i> crops. Cattle-disease reported from the Sadar and Naudah subdivision. Fodder and water for cattle sufficient.
14	BHABHUA	0·24	12 20°	12 20°	Standing crops doing well. Harvesting of paddy and sowing of <i>rabi</i> crops going on. Sugarcane pressing continuing. Rain wanted at Bhabhua. Stocks of food-grains sufficient. Condition of agricultural stock normal. Prices stationary. Fodder and water sufficient.
15	SARAN	0·12	15 20°	15 21°	Weather cold and cloudy. <i>Rabi</i> crops being irrigated. Threshing of winter rice and pressing of sugarcane going on. Prices of staple food-crops stationary. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock good.
16	CHAMPARAN	0·46	13 21½°	13 21½°	Weather unsettled. Rainfall at Bettiah 0·07 inch. Condition of agricultural stock and of standing crops good. Harvesting and threshing of winter rice in progress. No cattle-disease. Fodder and water sufficient.
17	MURSHIDABAD	Nil	13½ 21½°	13½ 21½°	Rainfall in Hajipur 0·22 and in Sitamarhi 0·25 inch. Weather cold and cloudy. Prospects of standing crops excellent. Sowing of <i>rabi</i> crops almost completed. Harvesting of winter paddy in progress. Common rice and <i>makai</i> selling at 12½ and 21½ seers a rupee respectively at Hajipur and at 14½ and 24 seers a rupee at Sitamarhi. Fodder and water sufficient. No cattle-disease reported. Stocks of food-grains sufficient.

\* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	Nil	{ 16½ 22*	16½ 22*	Weather cold and cloudy. <i>Rabi</i> crops and tobacco benefited by recent showers in the Samastipur sub-division. Prospects of standing crops good. Harvesting of winter rice in progress. Fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 14½ seers a rupee at Sadar. <i>Makai</i> selling at 22 seers a rupee in Darbhanga bazar.
19	MONGHYR ...	...	{ 18¾ 19½*	18½ ...	Weather cloudy with occasional sunshine. Harvesting of paddy crops continuing. Prospects of <i>rabi</i> crops good. Sugarcane also being harvested. Prices of staple food-grains stationary. Fodder and water sufficient. Cattle-disease reported from one village.
20	BHAGALPUR ...	0·02	{ 15 20*	15 20*	Weather seasonable, but cloudy. Present condition of standing crops good. Harvesting of winter paddy going on very well everywhere. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease reported. Prices of food-grains almost stationary.
21	PURNIA ...	1·08	16	16	Weather seasonable. Harvesting of <i>aphani</i> paddy going on. Prospects of standing crops good. Fodder and water sufficient. Cattle-disease reported from some villages of Manihari and Rupauli outposts. Common rice selling at 15 and 14 seers a rupee at Araria and Kishanganj respectively.
22	DARJEELING ...	0·42	{ 8 13*	11 13*	Weather cold. Hills— <i>Chota muria</i> and winter rice being harvested. Oilseeds, wheat and barley growing. Terai—Harvesting of winter rice in progress. Prospects, satisfactory.
23	SOUTHAL PAR- GANAS.	0·27	{ 16½ 24½*	16½ 24½*	Weather cold and cloudy at times. Rainfall at Godda 0·09 and at Jamtara 0·14 inch. Harvesting of winter paddy nearly completed. Prospects of standing crops very favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Deoghur and Godda. Fodder and water sufficient.
24	OUTTAR ...	Nil	18½	18½	Harvesting of <i>saradh</i> paddy and sugarcane continuing. Tobacco being planted. Condition of cattle good. Fodder and water sufficient.

\* The figures indicate the price of water in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
26	BALASORE ...	Inches. 0·09	16	15	Rainfall at Bhadrak nil. Weather seasonable. Harvesting of <i>saradh</i> paddy and pressing of sugarcane continuing. <i>Rabi</i> crops in flower and fruit. Vegetable crops thriving. Condition of cattle good. Fodder and water available. Coarse rice selling at 16 seers per rupee at Bhadrak. Prices falling at Sadar and stationary at Bhadrak.
26	ANGUL ...	0·85	20	19½	Rainfall at Phulbani 0·66 inch. Weather seasonable. Harvesting of winter rice nearly completed. <i>Rabi</i> crops being harvested. Common rice selling at 13½ seers a rupee at the Khondmals. Fodder and water sufficient. Cattle-disease reported from the Khondmals.
27	PURI ...	0·04	13½	13½	Rainfall at Khurda 0·92 inch. Weather seasonable. <i>Saradh</i> paddy being harvested. Sugarcane being pressed. <i>Kulhi</i> and mustard in flower and pod. Fodder and water sufficient. No cattle-disease. Common rice selling at 15½ seers a rupee at Khurda.
28	SANBALPUR ...	0·33	19	19	Threshing of winter rice and harvesting of <i>kulhi</i> and <i>mung</i> continuing. Pressing of sugarcane in progress. Rice-fields being ploughed. Condition of standing crops, sugarcane and vegetables good. Stocks of food-grains, fodder and water-supply sufficient. No apprehension of scarcity. Rinder-pest, foot-and-mouth disease reported. Cheapest rice selling at 22 seers per rupee at Bargarh.
29	HATIAINAGH ...	0·67	12 18*	10 17½*	Weather cloudy with occasional sunshine. Standing crops doing well. Threshing of paddy continuing. Fodder and water sufficient. No cattle-disease.
30	RANGUNI ...	0·39	13	13½	Weather cold and cloudy. Standing crops doing well. Harvesting of <i>sirgaja</i> continuing. No cattle-disease reported. Fodder and water sufficient.
31	PALAMAU ...	0·24	11½	11½	Weather cold and cloudy. Threshing of paddy continuing. Standing crops benefited by the week's rainfall. Fodder and water sufficient. Some cattle-disease reported.
32	MANSHUR ...	0·05	16	14½	Weather occasionally cloudy. Prospects of crops good. State of standing crops good. Harvesting of winter rice still continuing. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to go down. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHPUR ...	0·37	12	12	Weather cloudy and cold. Harvesting and threshing of paddy nearly completed. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 15 seers a rupee at Kharsawan and Seraikella, respectively.

\* The figures indicate price of the maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
34	Cooch Behar	Inches. Nil	13½	13½	Weather seasonable. Prospects and condition of standing crops favourable. Harvesting of winter paddy continuing. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of winter paddy continuing in all the States and that of <i>rabi</i> crops in progress in some of the States. Estimated outturn of winter paddy 10 annas in Khandpara, 12 annas in Athmallik, Hindol, Mayurbhanj and Narsinghpur, 14 annas in Bonai and 16 annas in Gangpur, Nayagarh and Pal-Lahara, and that of <i>biri</i> and <i>rasi</i> 16 annas in Bonai. Pressing of sugarcane in progress in Baramba, Dhenkanal, Hindol, Narsinghpur, Patna, Ranpur and Talcher. State of standing crops good. Fodder and water sufficient. During the week, price of rice fallen in one State, risen in one State and stationary in the remaining States: price of rice varying from 18 seers in Tigiria and Khandpara and 15 seers in Rairakhol and Athmallik to 22 seers in Talcher, Sonpur and Baud and 24 seers in Pal-Lahara and Gangpur.

\* The report is for the week ending the 18th December 1909.

GENERAL SUMMARY.—Rain was moderate in Purnea and light in other districts of Bihar and also in Orissa and Chota Nagpur. There was no rain in Bengal Proper. The recent rain has been beneficial to the *rabi* crops, which are doing well. More rain is wanted for *rabi* crops in parts of Jessore, Patna and Shababad. Harvesting of winter rice continues. Pressing of sugarcane is in progress in Bihar and Orissa. The price of common rice has risen in Jessore, Darjeeling and Ranchi, has fallen in Midnapore, Nadia, Murshidabad, Gaya, Monghyr, Balasore, Angul, Hazaribagh and Manbhum and has been stationary in the remaining districts. Cattle-disease is reported from Nadia, Patna, Gaya, Monghyr, Purnea, Angul, Sambalpur and Palaman. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL.

Calcutta, the 28th December 1909.

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th December 1909.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 59° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1909.			Inches.	"	"	"	"	"	Inch.	"	"			Inches.	
Dec.	19th	No instrument.	30.062	67.1	76.2	16.6	59.9	61.2	0.408	57.1	71	NE, ENE and WNW.	57	NR	Partially cloudy, a.
"	20th		068	67.4	77.5	18.2	59.3	61.6	462	56.7	63	NNE and N	■	NR	Partially cloudy, a.
"	21st		064	68.2	78.5	18.7	59.3	62.8	491	58.4	70	NW and NNW	56	NR	Chiefly clear, a.
"	22nd		079	66.4	76.7	18.1	58.1	59.6	416	53.8	66	N and NNW	62	NR	Chiefly clear, a.
"	23rd		064	68.8	76.7	21.9	53.9	57.6	382	51.4	65	NNW and NW	64	NR	Clear, a.
"	24th		103	68.0	75.0	23.3	52.3	57.1	334	51.6	67	NNW and N	68	NR	Chiefly clear, a.
"	25th		071	68.4	75.9	23.1	52.8	58.5	416	53.8	69	N, ENE and E	■	NR	Chiefly clear, a.

The mean pressure of the seven days ... 30.079 Inches.

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 30.037

The total number of hours of bright sunshine ... 8 Hours.

The maximum possible number of hours of sunshine ... 74.9

The mean temperature of the seven days ... 65.6

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 67.4

The extreme variation of temperature ... 26.2

The maximum temperature ... 78.5

The highest velocity of the wind in one hour ... Miles.

The mean relative humidity ... 68

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 71

The total fall of rain from 19th to 25th December 1909 ... Inches.

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... Nil

The total fall from 1st January to 25th December 1909 ... 72.22

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 65.23

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken respectively from Dine's pressure tube anemometer and the standard dial anemometer.

The month of the rain-gauge is one foot above the ground. The rainfall and wind velocity reported on any day are for 24 hours preceding 8 A.M. of that day.

a, dew.

METEOROLOGICAL OFFICE,  
ALIPORE (CALCUTTA), the 27th December 1909.

C. W. PEARE,  
for Director-General of Observatories.

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the month of August 1909 as compared with the same period of 1908

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	301	189	112	30
Coal and coke carried for the public and foreign railways	782,199	659,943	122,256	139,254
Cotton—				
(1) Raw	1,849	577	1,272	479
(2) Manufactured—				
(a) Twist and Yarn, European	107	70	37	31
(b) Ditto, Indian	1,515	1,172	343	344
(c) Piece-goods, European	2,582	2,481	101	70
(d) Ditto, Indian	805	684	121	170
(e) Others	164	103	61	30
Chemicals, excepting saltpetre	651	388	263	368
Drugs—				
1.—Intoxicating, other than opium	10	1	9	0
2.—Non-intoxicating—				
(a) Medicinal preparations	181	80	101	43
(b) Others	181	80	101	43
Dyes and Tans—				
1.—Alizarine and aniline dyes	14	17	3	0
2.—Cutch	84	01	83	0
3.—Indigo	6	15	9	0
4.—Myrabolanis	209	89	120	104
5.—Tanning barks	1	17	16	0
6.—Turmeric	343	280	63	0
7.—Others	275	275	0	0
Fodder—				
1.—Osteals	4,707	1,581	3,126	3,140
2.—Hay, straw and grass	2,300	270	2,030	1,711
Fruits and vegetables, fresh	9,007	809	8,198	1,438
Grains and Pulse—				
1.—Gram and pulse	18,267	14,740	3,527	5,267
2.—Jowar and bajra	2,339	1,398	941	1,034
3.—Rice in the husk	5,384	4,334	1,050	1,030
4.—Rice not in the husk	40,402	19,841	20,561	20,023
5.—Wheat	29,038	19,638	9,400	1,108
6.—Wheat flour	4,867	2,412	2,455	1,235
7.—Others	4,605	1,632	2,973	1,305
Hides and Skins—				
1.—Hides of cattle—				
(a) Dressed or tanned	1,736	1,234	502	411
(b) Raw	1,175	678	497	308
2.—Skins of sheep, &c.	60	60	0	0
(a) Dressed or tanned	239	101	138	131
(b) Raw	239	101	138	131
Hemp (Indian) and other fibres (excluding jute)	239	101	138	131
Jute—				
1.—Raw	8,068	5,916	2,152	367
2.—Gunny-bags and cloth	2,679	2,515	164	367
Lac	2,008	4,548	2,540	0
Leather—				
1.—Unwrought	78	57	21	4
2.—Wrought, excepting boots and shoes	40	45	5	0
Liquors—				
1.—Ale and Beer	426	200	226	96
2.—Spirits and wines of all kinds, including country spirits	341	218	123	190
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	36	1	35	23
Metals—				
1.—Brass, unwrought	97	73	24	34
2.—Do., manufactures	308	308	0	0
3.—Copper, unwrought	80	80	0	0
4.—Do., manufactures	80	109	29	0
5.—Iron and steel—				
(1) Unwrought (cast, slag, pig and old for remanufacture)	1,485	1,440	45	0
(2) Wrought—				
(a) Bars, sheets, girders and other commercial forms of iron and steel	4,613	4,261	352	180
(b) Machinery and millwork	703	687	16	266
(c) Other manufactures, including hardware and cutlery	2,000	1,347	653	723
6.—Metallic ores	623	623	0	120
7.—Others	611	481	130	0
Mineral substances—				
1.—Marble and stone	23,106	14,401	8,705	7,619
2.—Chalk and lime	8,723	8,650	73	1,075
3.—Others	90	141	51	0
Oil—				
1.—Kerosene	10,009	7,596	2,413	2,444
2.—Castor	351	140	211	0
3.—Coconut	232	114	118	114
4.—Mustard and rapeseed	673	610	63	0
5.—Others	540	340	200	0
Oilseeds—				
1.—Castor	2,463	4,613	2,150	317
2.—Raphanese	120	21	99	0
3.—Linseed	17,600	7,480	10,120	10,180
4.—Poppy	1,179	1,047	132	0
5.—Rape and mustard	7,997	8,344	347	43
6.—Til or flax	163	77	86	0
7.—Others	1,801	8,391	6,590	0
Opium	11	68	57	0
Paper and pasteboard	1,199	787	412	353

**SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 29, 1902. 1905**

STAFFS.	1905.		1904.		Increase.		Decrease.	
	Weight.		Weight.		Weight.		Weight.	
	Tons.		Tons.		Tons.		Tons.	
<b>Provisions—</b>								
1.—Dried fruits and nuts	...	...	...	...	...	...	...	...
2.—Ghee	...	...	...	...	...	...	...	...
3.—Pulses	...	...	...	...	...	...	...	...
4.—Others	...	...	...	...	...	...	...	...
<b>Railway plant &amp; rolling-stock carried for the public &amp; foreign railways—</b>								
1.—Locomotives, engines and tenders and parts thereof	...	...	...	...	...	...	...	...
2.—Carriages and trucks and parts thereof	...	...	...	...	...	...	...	...
3.—Materials—								
(a) Steel rails and fishplates	...	...	...	...	...	...	...	...
(b) Sleepers and keys of steel and cast-iron	...	...	...	...	...	...	...	...
(c) Others	...	...	...	...	...	...	...	...
<b>Salts</b>	...	...	...	...	...	...	...	...
<b>Minerals and other saline substances—</b>								
1.—Salt-petre	...	...	...	...	...	...	...	...
2.—Other saline substances	...	...	...	...	...	...	...	...
<b>Bills—</b>								
1.—Rice—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
2.—Peanut-oil—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
<b>Spices—</b>								
1.—Peppercorns	...	...	...	...	...	...	...	...
2.—Cardamoms	...	...	...	...	...	...	...	...
3.—Chillies	...	...	...	...	...	...	...	...
4.—Ginger	...	...	...	...	...	...	...	...
5.—Pepper	...	...	...	...	...	...	...	...
6.—Others	...	...	...	...	...	...	...	...
<b>Sugar—</b>								
1.—Raw or crystallised including sugarbeet	...	...	...	...	...	...	...	...
2.—Unrefined—								
(a) Sugar	...	...	...	...	...	...	...	...
(b) Gyr, seb, jaggery, molasses and other saccharine produce	...	...	...	...	...	...	...	...
<b>Tea—</b>								
1.—Foreign	...	...	...	...	...	...	...	...
2.—Indian	...	...	...	...	...	...	...	...
<b>Tobacco—</b>								
1.—Unmanufactured	...	...	...	...	...	...	...	...
2.—Manufactured—								
(a) Cigar	...	...	...	...	...	...	...	...
(b) Other sorts	...	...	...	...	...	...	...	...
<b>Wood—</b>								
1.—Timber, unwrought	...	...	...	...	...	...	...	...
2.—Manufactures	...	...	...	...	...	...	...	...
<b>Wool—</b>								
1.—Raw	...	...	...	...	...	...	...	...
2.—Manufactured—								
(a) Carpets and rugs	...	...	...	...	...	...	...	...
(b) Piece-goods, European	...	...	...	...	...	...	...	...
(c) Ditto, Indian	...	...	...	...	...	...	...	...
(d) Other sorts of manufactures	...	...	...	...	...	...	...	...
<b>All other articles of merchandise—</b>								
1.—Bamboo	...	...	...	...	...	...	...	...
2.—Firewood	...	...	...	...	...	...	...	...
3.—Indigo seed	...	...	...	...	...	...	...	...
4.—Paints and colours	...	...	...	...	...	...	...	...
5.—Seeds other than oilseeds	...	...	...	...	...	...	...	...
6.—Others	...	...	...	...	...	...	...	...
<b>Total</b>	...	...	...	...	...	...	...	...
<b>Military stores</b>	...	...	...	...	...	...	...	...
<b>Coal for railway</b>	...	...	...	...	...	...	...	...
<b>Railway materials</b>	...	...	...	...	...	...	...	...
<b>Livestock</b>	...	...	...	...	...	...	...	...
<b>Total</b>	...	...	...	...	...	...	...	...

JAS. CALDWELL,

for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the  
23rd December 1902.

## EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of September 1909, as compared with the same month of the previous year.

No.	DETAILS.	1909.	1908.	Increase in 1909.	Decrease in 1909.	EXPLANATION OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	133	133	.....	.....	
2	Coal and coke carried for the Public and Foreign Railways.	85,850	80,953	.....	15,942	
3	Cotton—					
	(1) Raw .....	00	210	.....	150	
	(2) Manufactured—					
	(a) Twist and yarn, European .....	60	58	10	.....	
	(b) Ditto, Indian .....	671	695	.....	119	
	(c) Piece-goods, European .....	3,480	3,182	304	.....	
	(d) Ditto, Indian .....	407	804	.....	397	
	(e) Others .....	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	103	146	.....	46	
5	Drugs—					
	(1) Intoxicating, other than opium .....	.....	2	.....	2	
	(2) Non-intoxicating—					
	(a) Medicinal preparations .....	11	3	8	.....	
	(b) Others .....	30	23	7	.....	
6	Dyes and Tans—					
	(1) Al (Mordants, etc.) .....	.....	.....	.....	.....	
	(2) Alizarine and similar dyes .....	.....	.....	.....	.....	
	(3) Indigo .....	41	16	37	.....	
	(4) Indigo .....	23	4	19	.....	
	(5) Myristolans .....	.....	.....	.....	.....	
	(6) Tanning barks .....	.....	.....	.....	.....	
	(7) Turmeric .....	153	259	.....	131	
	(8) Others .....	18	10	8	.....	
7	Fodder—					
	(1) Chicks .....	919	927	.....	8	
	(2) Hay, straw and grass .....	1,339	1,404	.....	165	
8	Fruits and vegetables, fresh	361	533	.....	161	
9	Grain and Pulses—					
	(1) Gram and pulses .....	3,331	3,555	275	.....	
	(2) Jawar and bajra .....	.....	.....	.....	.....	
	(3) Rice in the husk .....	3,523	3,463	77	.....	
	(4) Do, not in the husk .....	3,923	13,723	.....	4,824	
	(5) Wheat .....	37	160	.....	127	
	(6) Do, flour .....	1,439	1,403	37	.....	
	(7) Others .....	657	603	105	.....	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned .....	.....	.....	.....	.....	
	(b) Raw .....	633	817	16	.....	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned .....	67	73	16	.....	
	(b) Raw .....	.....	.....	.....	.....	
11	Horns	.....	.....	.....	.....	
12	Hemp (Indian) and other fibres, excluding jute.	.....	.....	.....	.....	
13	Jute—					
	(1) Raw .....	124,677	153,343	28,666	.....	
	(2) Gunny-bags and cloth .....	776	1,317	.....	540	
14	Lac	209	69	140	.....	
15	Leather—					
	(1) Unwrought .....	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes .....	1	.....	1	.....	
16	Liquors—					
	(1) Ale and beer .....	27	50	.....	23	
	(2) Spirits of all kinds, including country spirit .....	121	111	10	.....	
	(3) Wine .....	.....	.....	.....	.....	
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought .....	14	65	.....	51	
	(2) Do, manufactured .....	310	180	130	.....	
	(3) Copper, unwrought .....	11	6	5	.....	
	(4) Do, manufactured .....	21	.....	31	.....	
	(5) Iron and steel—					
	(a) Unwrought .....	.....	.....	.....	.....	
	(b) Wrought .....	.....	.....	.....	.....	
	(i) Bars, sheets, girders and other commercial forms of iron and steel .....	2,523	1,711	812	.....	
	(ii) Machinery and mill works .....	150	642	.....	492	
	(iii) Other manufactured, including hardware and cutlery .....	633	603	.....	30	
	(c) Metallic ores .....	.....	.....	.....	.....	
	(d) Others .....	1,095	3,023	.....	1,928	
18	Mineral substances—					
	(1) Marble and stones .....	1,133	433	700	.....	
	(2) Chalk .....	.....	.....	.....	.....	
	(3) Limestone .....	1,104	1,334	.....	230	
	(4) Others .....	.....	.....	.....	.....	
19	Oils—					
	(1) Kerosene .....	10,073	14,344	1,769	.....	
	(2) Castor .....	23	10	.....	.....	
	(3) Coconut .....	124	101	.....	.....	
	(4) Mustard and Rape .....	800	817	.....	.....	
	(5) Others .....	328	252	.....	.....	



**SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 29, 1909. 1997**

No.	STAPLES.	1906.	1907.	Increase in 1900.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPPLEMENTARY.
		Tons.	Tons.	Tons.	Tons.	
20	Oils and fats—					
	(1) Castor	11	33	22	22	
	(2) Earthnuts	372	617	245	245	
	(3) Linseed	1,409	1,561	152	152	
	(4) Poppy	73	40	33	33	
	(5) Rape and mustard	80	46	34	34	
	(6) Tallow					
	(7) Others					
21	Opium	883	835	48	48	
22	Paper and pasteboard					
23	Provisions—					
	(1) Dried fruits and nuts	316	379	63	63	
	(2) Oils	88	107	19	19	
	(3) Others	1,230	1,180	50	50	
24	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof					
	(2) Carriages and trucks and parts thereof					
	(3) Materials—					
	(a) Steel rails and fish-plates	104	540	436	436	
	(b) Sleepers and bays of steel and cast- iron					
	(c) Others		158	158	158	
25	Salt	7,189	8,063	874	874	
26	Sulphate and other saline substances—					
	(1) Sulphate	8	8			
	(2) Other saline substances	250	250	14	14	
27	Wool—					
	(1) Raw—					
	(a) Foreign					
	(b) Indian	11	34	23	23	
	(2) Piece-goods—					
	(a) Foreign					
	(b) Indian					
28	Spices—					
	(1) Betelnuts	1,218	1,001	217	217	
	(2) Cardamoms	80	87	7	7	
	(3) Chillies	294	293	1	1	
	(4) Ginger	58	53	5	5	
	(5) Pepper	110	70	40	40	
	(6) Others	303	253	50	50	
29	Sugar—					
	(1) Refined or crystallised, including sugar- candy	2,340	2,601	261	261	
	(2) Unrefined—					
	(a) Sugar	1,769	2,179	410	410	
	(b) Ghr, Rab, Jaggery, molasses, and other saccharine produce	1,941	2,340	399	399	
30	Tannin—					
	(1) Foreign					
	(2) Indian	4,571	4,783	212	212	
31	Tobacco—					
	(1) Unmanufactured	2,530	2,509	21	21	
	(2) Manufactured—					
	(a) Cigars		71	71	71	
	(b) Other sorts					
32	Wood—					
	(1) Timber, unwrought	3,687	5,717	2,030	2,030	
	(2) Manufactured	307	607	300	300	
33	Wool—					
	(1) Raw		1	1	1	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European					
	(c) Ditto, Indian	5	5	2	2	
	(d) Other sorts of manufactures					
34	All other articles of merchandise	8,765	8,684	81	81	
	<b>Total</b>	<b>348,457</b>	<b>337,061</b>	<b>11,396</b>	<b>30,340</b>	

Calcutta, the 21st December 1909.

(ILLEGIBLE),  
Examiner of Accounts,  
E. B. S. Railway.

## WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 11th December 1909 on 765 miles open for all descriptions of traffic, an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	43,690	Rs. 41,000 0 0	Mds. 304,800 0	Rs. 43,800 0 0	Rs. 4,845 0 0	Rs. 48,645 0 0	14,476	16,910	31,386
Or per mile of railway	57.03	53.73	397.77	57.18	6.34	60.00 0 0	18.85	21.36	40.21
For previous 52 weeks of half-year	1,306,446	8,04,350 0 0	7,161,466 0	11,94,064 0 0	1,31,936 0 0	12,25,999 0 0	319,481	453,074	772,555
Total for 52 weeks	1,371,446	8,46,320 0 0	7,476,966 0	12,37,184 0 0	1,35,486 0 0	12,72,670 0 0	333,957	478,923	812,880
COMPARISON.									
Total for corresponding week of previous year	50,807	Rs. 52,908 0 0	Mds. 348,264 0	Rs. 51,530 0 0	Rs. 4,845 0 0	Rs. 56,375 0 0	14,042	17,968	32,010
Per mile of railway corresponding week of previous year	78.18	69.28	444.00	67.21	6.32	73.58	19.79	23.72	43.51
Total to corresponding date of previous year	1,313,607	7,94,102 0 0	7,424,655 0	11,02,507 0 0	1,33,107 0 0	12,35,714 0 0	345,430	481,401	826,831

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 11TH DECEMBER 1909.			RECEIPTS FOR WEEK ENDING 12TH DECEMBER 1908.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 11TH DECEMBER 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 12TH DECEMBER 1908.			Total increase in 1909.	Total decrease in 1908.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 43,000	55.75	771	Rs. 45,485	58.99	771	Rs. 88,55,347	...	771	Rs. 83,51,755	...	1,23,113	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 11th December 1909 on 1,827 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES.	
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
Total traffic for the week on 1,827 miles open	330,509	Rs. (a) 1,85,335	Mds. 673,900	Rs. (b) 1,13,145	Rs. 19,778	Rs. 2,07,923	80,613	(c) 88,380
Or per mile of railway	180.87	101.93	368.80	61.97	10.85	114.24	24.85	48.52
For previous 52 weeks of half-year (d)	7,118,336	27,10,375	18,307,121	20,73,040	6,32,271	27,12,646	1,395,134	858,235
Total for 52 weeks	7,408,336	28,76,508	19,184,111	21,66,109	6,49,841	28,15,950	1,526,729	896,465
COMPARISON.								
Total for corresponding week of previous year on 1,761 miles open	323,619	Rs. 1,74,516	Mds. 389,816	Rs. 1,43,421	Rs. 19,813	Rs. 2,04,300	80,497	(e) 87,131
Per mile of corresponding week of previous year	183.80	98.54	219.73	81.45	11.24	116.03	24.80	49.48
Total to corresponding date of previous year	7,561,073	30,00,000	21,255,469	27,07,508	5,14,038	32,21,546	1,619,103	979,380
Earnings per Coaching, Goods and Total train-mile respectively during the week		2.78		3.37	21	8.20		
Ratio for corresponding week of previous year		3.08		3.90	25	9.07		

- (a) Increase in number with decrease in amount due to short load traffic.  
 (b) Decrease chiefly under local and foreign inland.  
 (c) Includes 3,800 miles of ballast trains.  
 (d) Includes and (e) figures up to October 1909.  
 (e) Includes 6,916 miles of ballast trains.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ending 11th December 1909, on 1,497 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	438,546	2,12,400 0 0	1,752,030 0	2,30,000 0 0	20,000 0 0	2,42,400 0 0	79,144	(d) 145,000	1,24,144
per mile of railway per week	(a) 294	(a) 140 0 0	1,171 0	154 0 0	(c) 0 0 0	(c) 160 0 0	...	...	...
for previous 52 weeks of half-year (a)	10,159,781	40,15,347 0 0	40,149,300 0	50,70,354 0 0	7,92,331 0 0	1,29,76,815 0 0	1,730,036	1,551,247	3,281,283
Total for 52 weeks	10,591,271	42,29,007 0 0	40,981,090 0	53,00,374 0 0	8,31,332 0 0	1,34,30,563 0 0	1,807,173	1,408,197	3,215,370
COMPARISONS.									
Total for corresponding week of previous year	454,328	2,40,400 0 0	1,247,899 0	3,48,507 0 0	23,135 0 0	2,63,535 0 0	77,404	61,000	1,38,404
per mile of railway corresponding week of previous year	(b) 271	(b) 204 0 0	1,435 0	459 0 0	1 0 0	405 0 0	...	...	...
Total for corresponding week of previous year	11,315,067	45,09,481 0 0	52,319,550 0	63,64,705 0 0	8,03,995 0 0	1,34,61,385 0 0	1,777,600	1,536,501	3,314,101

- (a) Excluding 77 miles open only for goods traffic.  
 (b) Excluding 56 miles open only for goods traffic.  
 (c) Excluding Steamer earnings, Rs. 28,200.  
 (d) Includes ballast train-miles, Rs. 7,100.  
 (e) Audited up to September 1909.  
 (f) Decrease largely due to jute traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 11th December 1909 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	45,179	13,900 0 0	90,810 0	8,010 0 0	400 0 0	14,300 0 0	5,795	(a) 2,345	8,140
per mile of railway per week	524	160 0 0	1,055 0	93 0 0	5 0 0	160 0 0	...	...	...
for previous 52 weeks of half-year (a)	1,000,904	2,51,980 0 0	2,438,000 0	1,50,000 0 0	5,704 0 0	2,57,704 0 0	126,701	40,251	166,952
Total for 52 weeks	1,046,074	2,64,850 0 0	2,538,400 0	1,76,540 0 0	6,154 0 0	2,71,004 0 0	130,403	50,639	181,042
COMPARISONS.									
Total for corresponding week of previous year	47,800	14,100 0 0	96,544 0	8,774 0 0	144 0 0	14,918 0 0	5,676	1,830	7,506
per mile of railway corresponding week of previous year	557	165 0 0	1,123 0	101 0 0	2 0 0	172 0 0	...	...	...
Total for corresponding week of previous year	1,106,802	2,19,084 0 0	2,545,094 0	1,74,007 0 0	6,405 0 0	2,25,502 0 0	123,400	41,459	164,859

- (a) Includes ballast train-miles, 600.  
 (b) Audited up to September 1909.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ending 11th December 1909, on 85.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,540	1,030 0 0	90,750 0	2,000 0 0	10 0 0	2,010 0 0	400	(a) 2,500	2,900
per mile of railway per week	100	45 0 0	750 0	23 0 0	...	107 0 0	...	...	...
for previous 52 weeks of half-year (a)	57,927	51,303 0 0	474,900 0	43,534 0 0	285 0 0	74,000 0 0	11,402	42,807	54,209
Total for 52 weeks	60,787	52,733 0 0	496,893 0	44,516 0 0	323 0 0	77,070 0 0	11,901	44,480	56,381
COMPARISONS.									
Total for corresponding week of previous year	6,104	1,050 0 0	23,005 0	2,007 0 0	13 0 0	3,070 0 0	400	800	1,200
per mile of railway corresponding week of previous year	125	50 0 0	268 0	23 0 0	...	115 0 0	...	...	...
Total for corresponding week of previous year	109,080	60,700 0 0	539,967 0	46,735 0 0	230 0 0	47,515 0 0	11,604	40,661	52,265

- (a) Includes ballast train-miles, 1,211.  
 (b) Audited up to September 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ending 11th December 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	11,170	Rs. A. P. 2,225 0 0	MTons. c. 79,240 0	Rs. A. P. 3,710 0 0	Rs. A. P. 50 0 0	Rs. A. P. 7,000 0 0	1,540	(a) 700	2,240
Or per mile of railway per week	207	41 0 0	1,467 0	68 0 0	1 0 0	130 0 0	28	13	41
For previous 26 weeks of half-year (b) ...	270,995	90,611 0 0	1,648,078 0	72,822 0 0	675 0 0	1,50,109 0 0	37,960	18,547	56,507
Total for 26 weeks ...	282,164	92,836 0 0	1,648,318 0	73,532 0 0	725 0 0	1,50,834 0 0	38,500	18,950	57,450
COMPARISON.									
Total for corresponding week of previous year ...	20,908	5,180 0 0	115,366 0	6,548 0 0	33 0 0	11,400 0 0	1,948	1,303	3,251
Per mile of railway per week for corresponding week of previous year ...	387	95 0 0	2,133 0	110 0 0	1 0 0	210 0 0	41	24	65
Total to corresponding week of previous year ...	243,256	1,02,656 0 0	1,674,858 0	81,120 0 0	670 0 0	1,54,772 0 0	40,448	20,070	60,518

(a) Ballast train-miles, nil.

(b) Audited up to September 1909.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCА SECTION.)

Approximate Return of Traffic and Mileage for the week ending 18th December 1909 on 1,407 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	497,000	Rs. A. P. 2,46,100 0 0	MTons. c. 1,83,530 0	Rs. A. P. 8,11,100 0 0	Rs. A. P. 62,820 0 0	Rs. A. P. 5,00,010 0 0	78,200	(a) 51,700	1,29,900
Or per mile of railway per week	(a) 353	(a) 175 0 0	1,311 0	576 0 0	(a) 12 0 0	(a) 355 0 0	55	37	92
For previous 26 weeks of half-year (b) ...	19,84,230	92,36,875 0 0	51,840,845 0	83,75,822 0 0	5,20,041 0 0	1,23,79,539 0 0	1,638,900	1,407,064	3,045,964
Total for 26 weeks ...	19,848,970	94,63,785 0 0	51,841,473 0	83,76,923 0 0	5,20,061 0 0	1,23,80,540 0 0	1,651,293	1,408,860	3,060,153
COMPARISON.									
Total for corresponding week of previous year ...	430,674	2,14,081 0 0	1,708,297 0	2,41,233 0 0	34,833 0 0	5,06,610 0 0	74,938	47,000	1,21,938
Per mile of railway corresponding week of previous year (1,374 miles) ...	(b) 313	(b) 155 0 0	1,245 0	175 0 0	(c) 1 0 0	(c) 369 0 0	54	34	88
Total to corresponding week of previous year ...	11,757,823	47,17,843 0 0	54,008,383 0	61,90,630 0 0	3,32,810 0 0	1,48,48,700 0 0	1,638,844	1,380,330	3,019,174

(a) Excluding 77 miles open only for goods traffic.

(b) Excluding 45 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 23,400.

(d) Includes ballast train-miles Rs. 7,398.

(e) Audited up to October 1909.

## DACCА STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 18th December 1909 on 85 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	64,190	Rs. A. P. 13,030 0 0	MTons. c. 182,308 0	Rs. A. P. 8,070 0 0	Rs. A. P. 399 0 0	Rs. A. P. 21,000 0 0	8,700	(a) 2,370	11,070
Or per mile of railway per week	755	153 0 0	2,145 0	95 0 0	4 0 0	248 0 0	102	28	130
For previous 26 weeks of half-year (b) ...	1,977,810	3,97,035 0 0	1,538,904 0	1,71,803 0 0	5,390 0 0	4,76,567 0 0	139,454	30,361	169,815
Total for 26 weeks ...	1,731,806	3,08,965 0 0	1,419,304 0	1,60,023 0 0	5,670 0 0	4,80,067 0 0	126,334	33,150	159,484
COMPARISON.									
Total for corresponding week of previous year ...	65,231	12,944 0 0	116,080 0	5,217 0 0	50 0 0	21,063 0 0	8,064	1,400	9,464
Per mile of railway corresponding week of previous year ...	768	152 0 0	1,366 0	61 0 0	1 0 0	248 0 0	96	16	112
Total to corresponding week of previous year ...	1,171,710	2,36,120 0 0	1,461,404 0	1,62,415 0 0	5,400 0 0	4,72,039 0 0	126,064	33,153	159,217

(a) Includes ballast train miles 600.

(b) Audited up to October 1909.

## COOCH BEHAR RAILWAY—(NATIVE SECTION).

Approximate Return of Traffic and Receipts for the week ending 18th December 1909 on 53·6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
and traffic for the week	4,010	Rs. A. P. 1,000 0 0	Wds. c. 51,529 0	Rs. A. P. 1,500 0 0	Rs. A. P. 10 0 0	Rs. A. P. 2,490 0 0	495	(a) 2,337	2,830
per mile of railway per week	119	48 0 0	944 0	54 0 0	.....	108 0 0	...	...	...
previous 24 weeks of half-year (b) ... ..	89,328	51,967 0 0	516,375 0	46,831 0 0	534 0 0	70,138 0 0	11,930	44,751	56,680
Total for 25 weeks ...	93,338	52,967 0 0	527,905 0	47,331 0 0	544 0 0	72,632 0 0	12,425	46,088	58,513
COMPARISON.									
and for corresponding week of previous year ... ..	5,173	1,320 0 0	34,554 0	2,149 0 0	27 0 0	2,396 0 0	610	495	1,105
per mile of railway correspond. week of previous year ...	134	54 0 0	741 0	64 0 0	1 0 0	119 0 0	...	...	...
and to corresponding week of previous year ... ..	114,182	41,899 0 0	556,421 0	45,887 0 0	347 0 0	51,214 0 0	11,714	41,304	52,108

(a) Includes ballast train miles 1,145.  
(b) Audited up to October 1909.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Receipts for the week ending 18th December 1909 on 54 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
and traffic for the week	14,016	Rs. A. P. 4,100 0 0	Wds. c. 94,430 0	Rs. A. P. 2,750 0 0	Rs. A. P. 30 0 0	Rs. A. P. 3,910 0 0	1,240	(a) 785	2,025
per mile of railway per week	259	77 0 0	1,730 0	105 0 0	1 0 0	184 0 0	...	...	...
previous 24 weeks of half-year (b) ... ..	361,333	86,513 0 0	1,357,100 0	71,164 0 0	747 0 0	1,36,623 0 0	22,460	15,475	37,935
Total for 25 weeks ...	375,349	90,761 0 0	1,451,530 0	72,914 0 0	777 0 0	1,37,400 0 0	23,700	16,260	39,960
COMPARISON.									
and for corresponding week of previous year ... ..	30,354	4,340 0 0	93,107 0	5,973 0 0	30 0 0	10,373 0 0	1,856	1,100	2,956
per mile of railway per week for corresponding week of previous year ...	274	80 0 0	1,720 0	109 0 0	1 0 0	180 0 0	...	...	...
and to corresponding week of previous year ... ..	275,945	1,07,148 0 0	1,773,233 0	64,590 0 0	510 0 0	1,08,208 0 0	21,846	15,151	36,997

(a) Ballast train-miles, Nil.  
(b) Audited up to October 1909.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 18th December 1909 ...	Coaching	7,508	0	0	18,102	0	0
	Goods	10,817	0	0			
	Other earnings	47	0	0			
	Total	18,372	0	0			
Audited earnings for the corresponding period of 1908 ...	Coaching	5,858	0	0	18,769	0	0
	Goods	12,861	0	0			
	Other earnings	40	0	0			
	Total	18,759	0	0			
	Decrease	...	...	...	667	0	0
Receipts per mile for the week ending 18th December 1909 ...	...	...	...	...	364	15	1
	...	...	...	...			
	...	...	...	...			
	...	...	...	...			
Do do for the corresponding period of 1908 ...	...	...	...	...	358	0	2
	...	...	...	...			
	...	...	...	...			
	...	...	...	...			
	Decrease	...	...	...	13	1	2
Receipts from the 1st July to 18th December 1909 ...	...	...	...	...	4,78,521	0	0
	...	...	...	...			
	...	...	...	...			
	...	...	...	...			
Do do for the corresponding period of 1908 ...	...	...	...	...	4,43,811	0	0
	...	...	...	...			
	...	...	...	...			
	...	...	...	...			
	Increase	...	...	...	34,710	0	0



# The Calcutta Gazette

## EXTRAORDINARY.

MONDAY, NOVEMBER 15, 1909.

[Reprinted from the "Gazette of India" of the 15th November 1909.]

THE following orders, issued by the Government of India in the Home and Legislative Departments, are republished for general information.

F. W. DUKE,  
*Chief Secy. to the Govt. of Bengal.*

### HOME DEPARTMENT.

#### NOTIFICATION.

PUBLIC.

*Calcutta, the 15th November 1909.*

No. 4812.—In exercise of the power conferred by section 8, sub-section (2) of the Indian Councils Act, 1909 (9 Edw. 7, ch. 4), the Governor-General in Council has, with the approval of the Secretary of State for India in Council, appointed the fifteenth day of November 1909 as the date on which the provisions of the said Act shall come into operation for all purposes and for all Councils in British India.

H. A. STUART,  
*Secy. to the Govt. of India.*

### LEGISLATIVE DEPARTMENT.

#### NOTIFICATION.

*15th November 1909.*

No. 17.—In exercise of the power conferred by section 6 of the Indian Councils Act, 1909 (9 Edw. 7, Ch. 4), the Governor-General in Council has, with the approval of the Secretary of State for India in Council, made the following Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal:—

# REGULATIONS FOR THE NOMINATION AND ELECTION OF MEMBERS OF THE LEGISLATIVE COUNCIL OF THE LIEUTENANT-GOVERNOR OF BENGAL.

I. (1) The Members of the Legislative Council of the Lieutenant-Governor of Bengal shall ordinarily consist of— Number of members.

A.—Members elected by the classes specified in Regulation II, who shall be twenty-six in number;

B.—Members nominated by the Lieutenant-Governor, with the sanction of the Governor-General, who shall not exceed twenty-two in number and of whom

(a) not more than seventeen may be officials, and

(b) two shall be non-official persons to be selected one from the Indian commercial community and one from the planting community.

(2) In addition to the forty-eight members above specified, the Lieutenant-Governor may nominate two more persons, whether officials or non-officials, having expert knowledge of subjects connected with proposed or pending legislation, to be members of the Council:

Provided that it shall not be lawful for the Lieutenant-Governor to nominate so many official persons under these Regulations that the majority of all the members of the Council shall be officials.

II. The twenty-six elected members specified in Regulation I shall be elected as follows, namely:— Elected members.

(i) By the Corporation of Calcutta	...	...	1 member.
(ii) By the University of Calcutta	...	...	1 member.
(iii) By the municipal commissioners	...	...	6 members.
(iv) By the district boards	...	...	6 members.
(v) By the landholders	...	...	6 members.
(vi) By the Muhammadan community	...	...	4 members.
(vii) By the Bengal Chamber of Commerce	...	...	2 members.
(viii) By the Calcutta Trades Association	...	...	1 member.

III. The election of the members specified in Regulation II shall be effected by the electorates and in accordance with the procedures respectively prescribed in the Schedules annexed to these Regulations. Electorates and electoral procedures.

IV. No person shall be eligible for election as a member of the Council if such person— Ineligible candidates.

(a) is not a British subject, or

(b) is a female, or

(c) has been adjudged by a competent civil court to be of unsound mind, or

(d) is under twenty-five years of age, or

(e) is an uncertificated bankrupt or an undischarged insolvent, or

(f) has been dismissed from the Government service, or

(g) has been sentenced by a criminal court to imprisonment for an offence punishable with imprisonment for a term exceeding six months, or to transportation, or has been ordered to find security for good behaviour under the Code of Criminal Procedure, such sentence or order not having subsequently been reversed or remitted, or the offender pardoned, or

(h) has been debarred from practising as a legal practitioner by order of any competent authority, or

(i) has been declared by the Lieutenant-Governor to be of such reputation and antecedents that his election would, in his opinion, be contrary to the public interest;

Qualifications of candidates.

Disqualifications of voters.

Oath of office.

Power to declare seats vacant.

Candidates elected by several electorates.

Term of office.

Provided that in cases (f), (g), (h) and (i) the disqualification may be removed by an order of the Lieutenant-Governor in this behalf.

V. No person shall be eligible for election under any sub-head of Regulation II unless he possesses the qualifications prescribed for candidates in the Schedule regulating elections under that sub-head.

VI. No person shall be qualified to vote at any election held under these Regulations if such person,—

- (a) is a female, or
- (b) is a minor, or
- (c) has been adjudged by a competent civil court to be of unsound mind.

VII. Every person, who is elected or nominated under these Regulations to be a member of Council, shall before taking his seat make, at a meeting of the Council, an oath or affirmation of his allegiance to the Crown, in the following form, namely,—

I, A. B., having been <sup>elected</sup><sub>nominated</sub> a member of the Legislative Council of the Lieutenant-Governor of Bengal, do solemnly swear (or affirm) that I will bear true allegiance to His Majesty the King, Emperor of India, His heirs and successors and that I will faithfully discharge the duty of the office upon which I am about to enter.

VIII. (1) If any person—

- (a) not being eligible for election is elected under these Regulations, or
- (b) having been elected or nominated subsequently becomes subject to any of the disabilities stated in clause (c) (e) (f) (g) or (h) of Regulation IV, or fails to make the oath or affirmation prescribed by Regulation VII within such time as the Lieutenant-Governor may consider reasonable, the Lieutenant-Governor shall by notification in the local official Gazette declare his election or nomination to be void or his seat to be vacant.

(2) When any such declaration is made, the Lieutenant-Governor shall, by notification as aforesaid, call upon the electorate concerned to elect another person, within such time as may be prescribed by such notification, or shall with the sanction of the Governor-General nominate another person, as the case may be.

(3) If any person elected at such fresh election is not eligible for election, the Lieutenant-Governor may, with the like sanction, nominate any person who is eligible for election by the electorate concerned.

IX. (1) If any person is elected by more than one electorate, he shall, by notice in writing signed by him and delivered to the Chief Secretary to the Government of Bengal, within seven days from the date of the publication of the result of such elections in the local official Gazette choose, or in his default the Lieutenant-Governor shall declare, for which of these electorates he shall serve, and the choice or declaration shall be conclusive.

(2) When any such choice or declaration has been made, the votes recorded for such person in any electorate for which he is not to serve shall be deemed not to have been given, and the candidate if any, who, except for the said votes, would have been declared elected for such electorate, shall be deemed to have been duly elected for the same.

X. (1) Save as provided in clause (2) and subject to the provisions of Regulation XVIII, the term of office of a member shall be three years from the date of his election or nomination, as the case may be.

Provided that official Members and Members nominated as being persons who have expert knowledge of subjects connected with proposed or pending legislation shall hold office for three years or such shorter period as the Lieutenant-Governor may at the time of nomination determine.

(2) A member elected or nominated to fill a casual vacancy occurring by reason of absence from India, inability to attend to duty, death, acceptance of office or resignation duly accepted, or otherwise, or a member nominated on failure of an electorate to elect an eligible person, shall hold office as long as the member whose place he fills would have been entitled to hold office if the vacancy had not occurred.



XI. (1) When a vacancy occurs in the case of a member who represents any interest specified in Regulation II or at any time within three months of the date when such a vacancy will occur in the ordinary course of events, the Lieutenant-Governor shall, by notification as aforesaid, call upon the electorate concerned to elect a person for the purpose of filling the vacancy within such time as may be prescribed by such notification.

Vacancies.

(2) When a vacancy occurs in the case of a nominated member, the Lieutenant-Governor may, with the sanction of the Governor-General, nominate any person to the vacancy.

Provided that when a casual vacancy occurs in the case of an elected Member the election shall always be made by the same electorate as that which elected the Member whose place is to be filled and shall be subject to the same conditions in respect of eligibility of candidates for nomination as those which governed the election of such Member.

XII. If within the time prescribed by a notification issued under Regulation VIII, clause (2), or Regulation XI, clause (1), the electorate concerned fails to elect, the Lieutenant-Governor may, with the like sanction, nominate at his discretion any person who is eligible for election by such electorate.

Failure to elect.

XIII. The power of making laws and regulations or of transacting other business vested in the Legislative Council of the Lieutenant-Governor of Bengal shall be exercised only at meetings at which—

Quorum.

- (a) the Lieutenant-Governor, or
- (b) the Vice-President appointed by the Lieutenant-Governor under section 4 of the Indian Councils Act, 1909, or
- (c) in the case of the discussions referred to in section 5 of the said Act, a member appointed to preside in pursuance of a rule made under that section,

and ten or more members of the Council are present.

XIV. (1) No election shall be valid if any corrupt practice is committed in connection therewith by the candidate elected.

Corrupt practices.

(2) A person shall be deemed to commit a corrupt practice within the meaning of these Regulations—

- (i) Who with a view to inducing any voter to give or to refrain from giving a vote in favour of any candidate, offers or gives any money or valuable consideration, or holds out any promise of individual profit, or holds out any threat of injury, to any person, or
- (ii) Who gives, procures or abets the giving of a vote in the name of a voter who is not the person giving such vote.

And a corrupt practice shall be deemed to be committed by a candidate if it is committed with his knowledge and consent, or by a person who is acting under the general or special authority of such candidate with reference to the election.

*Explanation*—A “promise of individual profit” includes a promise for the benefit of the person himself, or of any one in whom he is interested.

XV. No election shall be invalid by reason of a non-compliance with the rules contained in the Schedules to these Regulations, or any mistake in the use of forms annexed thereto, if it appears that the election was conducted in accordance with the principles laid down in such rules and that such non-compliance or mistake did not affect the result of the election.

Non-compliance with rules.

XVI. (1) If the validity of any election is brought in question by any person qualified either to be elected or to vote at such election on the ground of the improper rejection or reception of a nomination, or of a vote, or of any corrupt practice in connection with such election, or for any other cause, such person may, at any time within fifteen days from the date of the publication of the result of such election in the local official Gazette, apply to the Local Government to set aside such election.

Disputes as to validity of elections.

(2) The Lieutenant-Governor shall, after such enquiry (if any) as he may consider necessary, declare by notification as aforesaid whether the candidate whose election is questioned or any or what other person was duly elected, or whether the election was void.

(3) If the election is declared void the Lieutenant-Governor shall, by notification as aforesaid, call upon the electorate concerned to elect another person within such time as may be prescribed by such notification.

(4) If within the time so prescribed the electorate fails to elect, the Lieutenant-Governor may with the sanction of the Governor-General nominate any person who is eligible for election by such electorate.

Finality of decisions.

XVII. The decision of the Lieutenant-Governor on any question that may arise as to the intention, construction or application of these Regulations shall be final.

First elections.

XVIII. (1) As soon as conveniently may be after these Regulations come into force a Council shall be constituted in accordance with their provisions.

(2) For this purpose the Lieutenant-Governor shall, by notification as aforesaid, call upon the electorates referred to in Regulation III to elect members in accordance with these Regulations within such time as may be prescribed by such notification.

(3) If within the time so prescribed any such class fails to elect, the Lieutenant-Governor may nominate at his discretion for a period not exceeding six months any person who is eligible for election by such class.

SCHEDULE I.

[See Regulation II, sub-head (i), and Regulation III.]

RULES FOR THE ELECTION OF A MEMBER BY THE CORPORATION OF CALCUTTA.

1. The member specified in Regulation II, sub-head (i), shall be elected by the Commissioners of the Corporation of Calcutta in accordance with the procedure hereinafter prescribed:—

2. On or before such date as may be appointed by the Local Government in this behalf a special meeting of the Corporation shall be convened by the Chairman of the Corporation for the purpose of the election:

Provided that not less than fifteen clear days before the date fixed for such meeting the Chairman shall send to each Commissioner a written notice informing him of the time and place fixed for such meeting.

3. (1) Any person not ineligible for election under these Regulations, who is a Commissioner of the Corporation, may be nominated as a candidate for election.

(2) Such nomination shall be made by means of a nomination paper in Form I annexed to this Schedule which shall be supplied by the Chairman to every Commissioner applying for the same.

(3) Each nomination paper shall be subscribed by two Commissioners as proposer and seconder:

Provided that no Commissioner shall subscribe more than one nomination paper.

(4) Nomination papers which are not received by the Chairman at least seven clear days before the date fixed for the meeting shall be rejected.

5. (1) If one candidate only is duly nominated, the Chairman shall forthwith declare such candidate to be elected.

(2) If more candidates than one are duly nominated, the Chairman shall forthwith prepare a list of such candidates containing their names and addresses, and shall cause such list to be posted in a conspicuous place at his office.

6. At the meeting at which the election is held the Chairman shall read out the names of all nominated candidates.

7. The voting shall be by ballot, and each Commissioner shall have one vote only.

8. When the counting of the votes has been completed by the Chairman, he shall forthwith declare the candidate to whom the largest number of votes has been given to be elected.

9. Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared elected, the determination of the person to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the Chairman and in such manner as he may determine.

10. The Chairman shall report the result of the election to the Local Government, and the name of the candidate elected shall be published in the local official Gazette.

11. Any of the functions assigned to the Chairman of the Corporation under this Schedule may be delegated by him to the Vice-Chairman or Deputy Chairman.

FORM I.

NOMINATION PAPER.

(See Rule 3.)

1. Name of candidate
2. Father's name
3. Age
4. Address
5. Signature of proposer
6. Signature of seconder

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*Instructions.*

Nomination papers which are not received by the Chairman before the                      day  
of                      19                      shall be rejected.

SCHEDULE II.

[See Regulation II, sub-head (ii), and Regulation III.]

RULES FOR THE ELECTION OF A MEMBER BY THE UNIVERSITY OF CALCUTTA.

*Preliminary.*

1. "Returning officer" means the Registrar of the University of Calcutta, and includes any officer of the University deputed for the time being by the Registrar to perform his duties under these rules.

*Qualification of electors.*

2. The member specified in Regulation II, sub-head (ii), shall be elected by the votes of the members of the Senate and Honorary Fellows of the University of Calcutta having a place of residence in India (hereinafter referred to as electors).

*Qualifications and nomination of candidates.*

3. (1) Any person not ineligible for election under these Regulations who is qualified to vote under this Schedule may be nominated as a candidate for election.

(2) Such nomination shall be made by means of a nomination paper in Form I annexed to this Schedule, which shall be signed by the returning officer and sent by him by registered post on or before such date as may be appointed by the Local Government in this behalf to each elector whose address in India has been registered at the office of the returning officer:

Provided that a nomination paper shall also be supplied to any such elector on his applying to the returning officer for the same at any time before the day appointed for the scrutiny of nomination papers.

(3) Each nomination paper shall be subscribed by two electors as proposer and seconder:

Provided that no elector shall subscribe more than one nomination paper.

4. Nomination papers which are not received by the returning officer before the day appointed for the scrutiny of nomination papers shall be rejected.

*Scrutiny of nomination papers.*

5. (1) On the date and at the time and place appointed by the Local Government for the scrutiny of nomination papers every candidate and his proposer and seconder may attend, and the returning officer shall allow them to examine the nomination papers of all candidates which have been received by him as aforesaid.

(2) The returning officer shall examine the nomination papers and may, of his own motion or on objection made, reject any nomination paper on the ground that it does not comply with the provisions of rule 3, sub-rule (3), and his decision shall be endorsed upon such paper, and shall be final subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

*Voting.*

6. (1) If one candidate only is duly nominated, the returning officer shall forthwith declare such candidate to be elected.

(2) If more candidates than one are duly nominated, the returning officer shall forthwith publish their names and addresses in such manner as the Local Government may prescribe, and shall further cause their names to be entered in voting papers in Form II annexed to this Schedule.

(3) On or before such date as may be appointed by the Local Government in this behalf, the returning officer shall send by registered post to each elector then residing in India whose address has been registered at the office of the returning officer one such voting paper signed by the returning officer:

Provided that such a voting paper shall also be supplied to any such elector on his applying to the returning officer for the same at any time before the day appointed for the counting of votes, and that no election shall be invalidated by reason of the non-receipt by an elector of his voting paper.

7. On the date and at the time and place appointed by the Local Government in this behalf, every elector desirous of recording his vote in the presence of the returning officer shall attend for the purpose, and after recording his vote on the voting paper in the manner prescribed therein deliver the same to the returning officer.

8 Any elector not desirous of recording his vote in the presence of the returning officer may send his voting paper by registered post to the returning officer after recording his vote thereon in the manner prescribed therein :

Provided that voting papers which are not received by the returning officer before the day appointed for the counting of votes shall be rejected.

*Counting of votes and declaration of result.*

9. (1) On receiving the voting papers, the returning officer shall examine them to see whether they have been correctly filled up.

(2) The returning officer shall endorse "rejected" on any voting paper which he may reject, on the ground that it does not comply with the instructions on the voting paper.

(3) The returning officer shall fold the lower portion of every paper, whether valid or invalid, along the dotted line on the back, so as to conceal the name of the elector, and shall seal down the portion thus folded with his official seal.

10. (1) The returning officer shall attend for the purpose of counting the votes on such date and at such time and place as may be appointed by the Local Government in this behalf.

(2) Every candidate may be present in person, or may send a representative duly authorised by him in writing, to watch the process of counting.

(3) The returning officer shall show the voting papers sealed as provided by rule 9 to the candidates or their representatives.

(4) If an objection is made to any voting paper on the ground that it does not comply with the instructions therein or to the rejection by the returning officer of a voting paper, it shall be decided at once by the returning officer, whose decision shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

(5) In such cases the returning officer shall record on the voting paper the nature of the objection and his decision thereon.

11. (1) When the counting of the votes has been completed, the returning officer shall forthwith declare the candidate to whom the largest number of votes has been given to be elected.

(2) Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared elected, the determination of the person to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the returning officer and in such manner as he may determine.

12. Upon the completion of the counting and after the result has been declared by him, the returning officer shall seal up the voting papers and all other documents relating to the election, and shall retain the same for a period of six months, and thereafter cause them to be destroyed, unless otherwise directed by an order of competent authority.

*Publication of result.*

13. The returning officer shall without delay report the result of the election to the Local Government, and the name of the candidate elected shall be published in the local official Gazette.

*Appointment of dates, times and places.*

14. The Local Government shall appoint and shall notify in such manner as it thinks fit such date, and, if necessary, such time and place as it may think suitable for each of the following proceedings, namely :—

- (a) the sending of nomination papers under rule 3 ;
- (b) the scrutiny of nomination papers under rule 5 ;
- (c) the sending of voting papers under rule 6 ;
- (d) the recording of votes under rule 7 ; and
- (e) the counting of votes under rule 10.

FORM I.

(See Rule 3.)

NOMINATION PAPER.

1. Name of candidate
2. Father's name
3. Age
4. Address
5. Signature of proposer
6. Signature of seconder

*Returning Officer.*

---

*Instruction.*

Nomination papers which are not received by the returning officer before the      day  
of      19      shall be invalid.

## FORM II.

(See Rule 6.)

## VOTING PAPER.

One member is to be elected to the Legislative Council of the Lieutenant Governor of Bengal by the members of the Senate and Honorary Fellows of the University of Calcutta. The following ( ) candidates have been duly nominated :—

Serial No.	Names of Candidates.	Votes.

Returning Officer.

## Instructions.

1. Each elector has one vote.
2. He shall vote by placing, or causing to be placed, the mark x opposite the name of the candidate whom he prefers.
3. The voting paper shall be invalid, if the mark x is placed opposite the name of more than one candidate, or if it is so placed as to render it doubtful to which candidate such mark is intended to apply.
4. The elector shall sign the declaration on the back of the paper. Without such signature, the voting paper shall be invalid.
5. Voting papers shall be marked and delivered to the returning officer, or sent to him by registered post. Voting papers which are not received by the returning officer before the day of 19 will be rejected.
6. Votes may be recorded in the presence of the returning officer between the hours of and on the day of 19 at the .



I hereby declare that I am a member of the Senate (or an Honorary Fellow) of the University of Calcutta.

(Signed)

(Fold on this line.)

## SCHEDULE III.

[See Regulation II, sub-head (iii), and Regulation III.]

## RULES FOR THE ELECTION OF A MEMBER OR MEMBERS BY MUNICIPAL COMMISSIONERS.

*Preliminary.*

1. (1) "Attesting officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the attesting officer under these rules, and includes any officer deputed for the time being by the attesting officer to perform his duties; and

(2) "Returning officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the returning officer under these rules, and includes any officer deputed for the time being by the returning officer to perform his duties.

2. Of the six members specified in Regulation II, sub-head (iii)—

(a) one shall be elected by the Municipal Commissioners of each of the following five divisions, namely, the Presidency, Burdwan, Patna, Tirhut and Bhagalpur Divisions; and

(b) one shall be elected alternately by the Municipal Commissioners of the Chota Nagpur and Orissa Divisions, the former Commissioners having the first right of election:

Provided that the right of election conferred on Municipal Commissioners shall be exercised only by those Commissioners who represent municipalities which are notified from time to time by the Local Government in the local official Gazette as having a local income amounting to not less than five thousand rupees per annum.

*Explanation.*—For the purpose of this rule "local income" means the total income of a municipality, excluding the opening balance of the Municipal Fund, grants and contributions, and receipts under the account heads "Extraordinary" and "Debt."

3. (1) The election shall be made by the votes of delegates to be selected, in the manner hereinafter prescribed, by the Commissioners of the municipalities in the said divisions other than (a) the Chairman, if an official, and (b) the Commissioners appointed *ex officio*.

(2) Each delegate shall have the number of votes assigned to the municipality by the Commissioners of which he is selected in accordance with the following scale, namely:—

					Number of votes for each delegate.	
		Rs.		Rs.		
Municipalities with a local income of		5,000	and less than	10,000	...	1
Ditto	ditto	10,000	ditto	20,000	...	2
Ditto	ditto	20,000	ditto	50,000	...	3
Ditto	ditto	50,000	ditto	1,00,000	...	4
and for every additional 50,000 or part thereof in excess of 1,00,000					...	1

(3) The number of votes to which each delegate is entitled on the said scale shall be notified from time to time by the Local Government in the local official Gazette.

*Selection of delegates.*

4. (1) On such date and at such time as may be appointed by the Local Government in this behalf, the Commissioners of each such municipality other than (a) the Chairman if an official, and (b) the Commissioners appointed *ex-officio*, shall meet for the purpose of selecting a delegate.

(2) At such meeting the attesting officer shall attend, and, after explaining the rules, shall sign and deliver to each Commissioner present a voting paper in Form I annexed to this Schedule, and shall thereafter withdraw.

(3) The Commissioners present shall then proceed to elect from among themselves a Chairman, who shall call upon such Commissioners to nominate persons for selection.

(4) Any Commissioner may be nominated for selection as a delegate by any two other Commissioners of the same Municipality as proposer and seconder, and the names of all persons

so nominated and their respective proposers and seconders shall thereupon be entered by the Chairman in a list which shall be read out and signed by him.

(5) If one candidate only is duly nominated, such candidate shall be deemed to be selected as delegate and the Chairman shall forthwith inform the attesting officer of the name and address of such candidate.

(6) If more candidates than one are duly nominated, the Commissioners present, including the Chairman, shall record their votes in the manner prescribed in the voting paper and deliver the voting papers to the Chairman.

(7) The Chairman shall then inform the attesting officer who shall thereupon return to the meeting, and the Chairman shall make over to him the list of candidates nominated together with the voting papers.

(8) The attesting officer shall then examine the voting papers and count the votes in the presence of the Commissioners, and shall mark "rejected" on voting papers which he rejects, on the ground that they do not comply with the instructions on the voting paper.

(9) Where the counting of the votes has been completed, the attesting officer shall forthwith declare the candidate to whom the largest number of votes has been given to be selected.

(10) When an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared selected, the determination of the person to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the attesting officer and in such manner as he may determine.

(11) Upon the completion of the counting and after the result has been declared by him, the attesting officer shall seal up the voting papers and list of nominations, and shall retain the same for a period of six months, and thereafter cause them to be destroyed, unless otherwise directed by an order of competent authority.

(12) The attesting officer shall without delay report to the returning officer the names and addresses of the delegates selected (hereinafter referred to as electors), and the said names and addresses shall be published in such manner as the Local Government may prescribe.

#### *Qualifications and nominations of candidates.*

5. (1) Any person not ineligible for election under these Regulations and having a place of residence in the division for the representation of the municipalities of which he is a candidate, may be nominated as a candidate for election if he is a Commissioner of any one of such municipalities other than (a) the Chairman if an official, or (b) a Commissioner appointed *ex officio*.

(2) Every nomination shall be made by means of a nomination paper in Form II annexed to this Schedule which shall be supplied by the attesting officer to any Commissioner qualified to vote for the selection of a delegate for the division who may ask for the same.

(3) Every nomination paper shall be subscribed by two such Commissioners as proposer and seconder, and shall be attested by the attesting officer in the manner prescribed on the face of the form :

Provided that no Commissioner shall subscribe more than one nomination paper.

(4) Nomination papers shall be presented for attestation on or before the date and at the time appointed by the Local Government in this behalf, and when duly attested by the attesting officer shall be despatched by him without delay by registered post to the returning officer.

(5) Nomination papers which are not received by the returning officer before the date and time appointed for the scrutiny of nomination papers shall be rejected.

#### *Scrutiny of nomination papers.*

6. (1) On the date and at the time appointed by the Local Government for the scrutiny of nomination papers, every candidate and his proposer and seconder may attend at the place appointed, and the returning officer shall allow them to examine the nomination papers of all candidates which have been received by him as aforesaid.

(2) The returning officer shall examine the nomination papers, and may, either of his own motion, or upon objection made, reject any nomination paper on the ground that it does not comply with the provisions of rule 5, sub-rule (3), and his decision shall be endorsed upon such paper and shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

#### *Voting.*

7. (1) If in any division one candidate only is duly nominated, the returning officer shall forthwith declare such candidate to be elected.

(2) If more candidates than one are duly nominated, the returning officer shall forthwith publish their names in such manner as the Local Government may prescribe.

(3) On such date and at such time as the Local Government may appoint in this behalf, the electors desirous of recording their votes shall attend for the purpose at the office of the returning officer.

(4) The returning officer shall thereupon deliver to each elector a voting paper in Form III annexed to this Schedule, in which shall be entered the names of the candidates.

(5) The elector shall then sign the declaration on the back of the paper in the presence of the returning officer in accordance with the instructions on the face thereof, and the returning officer shall attest his signature in the manner prescribed by the same instructions.

(6) The elector shall then proceed to a place screened from observation which shall be provided by the returning officer, and shall there record his vote on the voting paper in accordance with the instructions thereon and shall then deliver it to the returning officer.

(7) Neglect on the part of the elector to comply with any of these instructions shall render the vote invalid.

*Counting of votes and declaration of result.*

8. (1) On receiving the voting papers, the returning officer shall examine them to see whether they have been correctly filled up.

(2) The returning officer shall endorse "rejected" on any voting paper which he may reject and mark "discarded" against any vote which he may discard on the ground that it does not comply with the instructions on the voting paper.

(3) The returning officer shall then fold the lower portion of every paper, whether valid or invalid, along the dotted line on the back so as to conceal the name of the elector, and shall seal down the portion thus folded with his official seal.

(4) The returning officer shall attend for the purpose of counting the votes on such date and at such time and place as may be appointed by the Local Government in this behalf.

(5) Every candidate may be present in person, or may send a representative duly authorised by him in writing, to watch the process of counting.

(6) The returning officer shall show the voting papers sealed as provided by sub-rule (3) to the candidates or their representatives.

(7) If an objection is made to any voting paper or vote on the ground that it does not comply with the instructions on the voting paper or to the rejection by the returning officer of a voting paper or the discarding by him of any vote, it shall be decided at once by the returning officer whose decision shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

(8) In such cases the returning officer shall record on the voting paper the nature of the objection and his decision thereon.

(9) When the counting of votes has been completed, the returning officer shall forthwith declare the candidate to whom the largest number of votes has been given to be elected.

(10) Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared elected, the determination of the person to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the returning officer and in such manner as he may determine.

(11) Upon the completion of the counting and after the result has been declared by him, the returning officer shall seal up the voting papers and all other documents relating to the election, and shall retain the same for a period of six months, and thereafter cause them to be destroyed, unless otherwise directed by an order of competent authority.

*Publication of result.*

9. The returning officer shall without delay report the result of the election to the Local Government, and the name of the candidate elected shall be published in the local official Gazette.

*Appointment of dates, times and places.*

10. The Local Government shall appoint and shall notify in such manner as it thinks fit such date and, if necessary, such time and place as it may think suitable for each of the following proceedings, namely:—

- (a) the selection of delegates under rule 4;
- (b) the attestation of nomination papers under rule 5;
- (c) the scrutiny of nomination papers under rule 6;
- (d) the attestation of voting papers under rule 7; and
- (e) the counting of votes under rule 8.

## FORM I.

[See Rule 4 (2).]

## VOTING PAPER.

A delegate is to be selected to vote for the election of a Member of the Legislative Council of the Lieutenant-Governor of Bengal on behalf of the Commissioners of the Municipality, in the Division.

The following candidates have been duly nominated :—

Serial No.	Name of Candidate.	Votes.

*Attesting Officer.*

*Instructions.*

1. Each Commissioner shall enter the name of the candidate to whom he desires to give his vote.
2. Each Commissioner has one vote.
3. He shall vote by placing, or causing to be placed, the mark x opposite the name of the candidate whom he prefers.
4. The voting paper shall be invalid if the mark x is placed opposite the name of more than one candidate, or if it is so placed as to render it doubtful to which candidate such mark is intended to apply.
5. Before his vote is marked the Commissioner shall sign the declaration on the back of the paper. Without such signature the voting paper shall be invalid.

No.

I hereby declare that I am the person whose name appears as [   
 in the list of Commissioners of the Municipality of in the

Division. ] No.

G. N.,

Commissioner.

---

FORM II.

(See Rule 5.)

NOMINATION PAPER.

1. Name of candidate
2. Father's name
3. Age
4. Address
5. Signature of proposer
6. Signature of seconder

Signed in my presence by \_\_\_\_\_ and \_\_\_\_\_, who are personally  
known to me (or who have been identified to my satisfaction) as Municipal Commissioners  
of the Municipality (or Municipalities) of \_\_\_\_\_ in the \_\_\_\_\_ Division.

Attesting Officer.

Instructions.

1. Nomination papers shall be attested by an attesting officer. Those not so attested shall be invalid.
2. They shall be presented for attestation on or before the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, and between the hours of \_\_\_\_\_ and \_\_\_\_\_.

## FORM III.

(See Rule 7.)

## VOTING PAPER.

A member is to be elected to the Legislative Council of the Lieutenant-Governor of Bengal by the Delegates selected by the Municipal Commissioners in the Division. The following [ ] candidates have been duly nominated :—

Serial No.	Name of Candidate.	Votes

*Instructions.*

1. If an elector has more votes than one, he may give all his votes to one candidate, or may distribute them, in any manner he thinks fit, among all or any of the candidates.
2. He shall vote by placing, or causing to be placed, opposite the name of the candidate (or candidates) the mark x or as many such marks as the number of votes which he desires to give to such candidate.
3. The voting paper shall be invalid, if the total number of votes recorded on it exceeds the number of votes to which the elector is entitled.
4. If the mark denoting any vote is so placed that it is doubtful to which candidate such vote is given, the vote shall be invalid.
5. The elector shall sign the declaration on the back of the paper in the presence of the returning officer, who shall attest his signature. Without such attestation the voting paper shall be invalid.



No.

I hereby declare that I am the Delegate selected by the Municipal Commissioners of  
in the Division for the election of a member to the Legislative Council of the Lieutenant-  
Governor of Bengal.

O. N.,

*Elector.*

Signed in my presence by the elector, who is personally known to me (or who has been  
identified to my satisfaction).

X. Y.,

*Returning Officer.*

## SCHEDULE IV.

[See Regulation II, sub-head (iv), and Regulation III.]

## RULES FOR THE ELECTION OF A MEMBER OR MEMBERS BY THE DISTRICT BOARD.

*Preliminary.*

1. (1) "Attesting officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the attesting officer under these rules, and includes any officer deputed for the time being by the attesting officer to perform his duties; and

(2) "Returning officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the returning officer under these rules, and includes any officer deputed for the time being by the Returning Officer to perform his duties.

2. Of the six members specified in Regulation II, sub-head (iv) -

(a) one shall be elected by the District Boards of each of the following five divisions; namely, the Presidency, Bardwan, Patna, Tihut and Bhagalpur Divisions, and

(b) one shall be elected alternately by the District Boards of the Chota Nagpur and Orissa Divisions, the latter Boards having the first right of election.

3. (1) The election shall be made by the votes of delegates to be selected in the manner hereinafter prescribed by the members of the District Boards of the said divisions other than (a) the Chairman if an official and (b) the members appointed *ex-officio*.

(2) Each delegate shall have the number of votes assigned to the District Board by which he is selected in accordance with the following scale :-

District Boards with an annual income (exclusive of opening balance, and receipts from loans)	Rs.	Rs.	Number of votes for each delegate.
...	...	of less than 75,000	1
Ditto ditto ... exceeding 75,000	75,000	but less than 1,25,000	2
and for every additional 50,000	50,000	or part thereof 1,25,000 in excess of.	1

(3) The number of votes to which each delegate is entitled on the said scale shall be notified from time to time by the Local Government in the local official Gazette.

*Selection of delegates.*

4. (1) On such date and at such time as may be appointed by the Local Government in this behalf the members of each such District Board other than (a) the Chairman if an official and (b) the members appointed *ex-officio*, shall meet for the purpose of selecting a delegate.

(2) At such meeting the attesting officer shall attend, and, after explaining the rules, shall sign and deliver to each member of the Board present a voting paper in Form I annexed to this Schedule, and shall thereafter withdraw.

(3) The members present shall then proceed to elect from among themselves a Chairman who shall call upon such members to nominate persons for selection.

(4) Any member of such Board may be nominated for selection as a delegate by any two other members of the same Board as proposer and seconder, and the names of all persons so nominated and their respective proposers and seconders shall thereupon be entered by the Chairman in a list which shall be read out and signed by him.

(5) If one candidate only is duly nominated, such candidate shall be deemed to be selected as delegate and the Chairman shall forthwith inform the Attesting Officer of the name and address of such candidate.

(6) If more candidates than one are duly nominated, the members present, including the Chairman, shall record their votes in the manner prescribed in the voting paper, and deliver the voting papers to the Chairman.

(7) The Chairman shall then inform the attesting officer, who shall thereupon return to the meeting, and the Chairman shall make over to him the list of candidates nominated together with the voting papers.

(8) The attesting officer shall then examine the voting papers and count the votes in the presence of the members, and shall mark "rejected" on voting papers which he rejects, on the ground that they do not comply with the instructions on the voting paper.

(9) When the counting of the votes has been completed the attesting officer shall forthwith declare the candidate to whom the largest number of votes have been given to be selected.

(10) Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared selected, the determination of the person to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn on the presence of the attesting officer and in such manner as he may determine.

(11) Upon the completion of the counting and after the result has been declared by him the attesting officer shall seal up the voting papers and list of nominations, and shall retain the same for a period of six months, and thereafter cause them to be destroyed, unless otherwise directed by an order of competent authority.

(12) The attesting officer shall without delay report to the returning officer the names and addresses of the delegates selected (hereinafter referred to as electors), and the said names and addresses shall be published in such manner as the Local Government may prescribe.

*Qualifications and nominations of candidates.*

5. (1) Any person not ineligible for election under these Regulations and having a place of residence in the division for the representation of the District Boards of which he is a candidate, may be nominated as a candidate for election if he is a member of any one of such District Boards other than (a) the Chairman if an official, or (b) a member appointed *ex-officio*.

(2) Every nomination shall be made by means of a nomination paper in Form II annexed to this Schedule which shall be supplied by the attesting officer to any member of a District Board qualified to vote for the selection of a delegate for the division who may ask for the same.

(3) Every nomination paper shall be subscribed by two such members as proposer and seconder, and shall be attested by the attesting officer in the manner prescribed on the face of the form :

Provided that no member shall subscribe more than one nomination paper.

(4) Nomination papers shall be presented for attestation on or before the date and at the time appointed by the Local Government in this behalf, and when duly attested by the attesting officer shall be despatched by him without delay by registered post to the returning officer.

(5) Nomination papers which are not received by the returning officer on or before the date and time appointed for the scrutiny of nomination papers shall be rejected.

*Scrutiny of nomination papers.*

6. (1) On the date and at the time appointed by the Local Government for the scrutiny of nomination papers, every candidate and his proposer and seconder may attend at the place appointed, and the returning officer shall allow them to examine the nomination papers of all candidates which have been received by him as aforesaid.

(2) The returning officer shall examine the nomination papers, and may, either of his own motion or on objection made, reject any nomination paper, on the ground that it does not comply with the provisions of rule 5, sub-rule (5), and his decision shall be endorsed upon each paper and shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

*Voting.*

7. (1) If in any division one candidate only is duly nominated, the returning officer shall forthwith declare such candidate to be elected.

(2) If more candidates than one are duly nominated, the returning officer shall forthwith publish their names in such manner as the Local Government may prescribe.

(3) On such date and at such time as the Local Government may appoint in his behalf the electors desirous of recording their votes shall attend for the purpose at the office of the returning officer.

(4) The returning officer shall thereupon deliver to each elector a voting paper in Form III annexed to this Schedule, in which shall be entered the names of the candidates.

(5) The elector shall then sign the declaration on the back of the paper in the presence of the returning officer in accordance with the instructions on the face thereof, and the returning officer shall attest his signature in the manner prescribed by the same instructions.

(6) The elector shall then proceed to a place screened from observation which shall be provided by the returning officer and shall there record his vote on the voting paper in accordance with the instructions thereon and shall deliver it to the returning officer.

(7) Neglect on the part of the elector to comply with any of these instructions shall render the vote invalid.

*Counting of votes and declaration of result.*

8. (1) On receiving the voting papers, the returning officer shall examine them to see whether they have been correctly filled up.

(2) The returning officer shall endorse "rejected" on any voting paper which he may reject, and mark "discarded" against any vote which he may discard on the ground that it does not comply with the instructions on the voting paper.

(3) The returning officer shall then fold the lower portion of every paper, whether valid or invalid, along the dotted line on the back so as to conceal the names of the elector, and the attesting officer shall seal down the portion thus folded with his official seal.

(4) The returning officer shall attend for the purpose of counting the votes on such date and at such time and place as may be appointed by the Local Government in this behalf.

(5) Every candidate may be present in person, or may send a representative duly authorised by him in writing, to watch the process of counting.

(6) The returning officer shall show the voting papers sealed as provided by sub-rule (3) to the candidates or their representatives.

(7) If an objection is made to any voting paper or vote on the ground that it does not comply with the instructions on the voting paper or to the rejection by the returning officer of a voting paper, or the discarding by him of any vote, it shall be decided at once by the returning officer, whose decision shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

(8) In such cases the returning officer shall record on the voting paper the nature of the objection and his decision thereon.

(9) When the counting of votes has been completed, the returning officer shall forthwith declare the candidate to whom the largest number of votes has been given to be elected.

(10) Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared elected, the determination of the person to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the returning officer and in such manner as he may determine.

(11) Upon the completion of the counting and after the result has been declared by him, the returning officer shall seal up the voting papers and all other documents relating to the election, and shall retain the same for a period of six months, and thereafter cause them to be destroyed, unless otherwise directed by an order of competent authority.

*Publication of result.*

9. The returning officer shall without delay report the result of the election to the Local Government, and the name of the candidate elected shall be published in the local official Gazette.

*Appointment of dates, times and places.*

10. The Local Government shall appoint, and shall notify in such manner as it thinks fit, such date, and, if necessary, such time and place as it may think suitable for each of the following proceedings, namely:—

- (a) the selection of delegates under rule 4;
- (b) the attestation of nomination papers under rule 5;
- (c) the scrutiny of nomination papers under rule 6;
- (d) the attestation of voting papers under rule 7; and
- (e) the counting of votes under rule 8.

## FORM I.

(See Rule 4.)

## VOTING PAPER.

A delegate is to be selected to vote for the election of a member of the Legislative Council of the Lieutenant-Governor of Bengal on behalf of the District Board of in the Division.

Serial No.	Name of Candidate.	Votes.

Attending Officer.

## Instructions.

1. Each member shall enter the name of the candidate to whom he desires to give his vote.
2. Each member has one vote.
3. He shall vote by placing, or causing to be placed, the mark  $\times$  opposite the name of the candidate whom he prefers.
4. The voting paper shall be invalid, if the mark  $\times$  is placed opposite the name of more than one candidate, or if it is so placed as to render it doubtful to which candidate such mark is intended to apply.
5. Before his vote is marked, the member shall sign the declaration on the back of the paper. Without such signature the voting paper shall be invalid.

No.

I hereby declare that I am the person whose name appears as [  
in the list of members of the District Board of in the

Division,

No.

C. N.,

Member.

FORM II.

(See Rule 5.)

NOMINATION PAPER.

1. Name of candidate
2. Father's name
3. Age
4. Address
5. Signature of proposer
6. Signature of seconder

Signed in my presence by \_\_\_\_\_ and \_\_\_\_\_, who are personally known to me (or who have been identified to my satisfaction) as members of the District Board or Boards of \_\_\_\_\_ in the \_\_\_\_\_ Division.

*Attesting Officer.*

*Instructions.*

1. Nomination papers shall be attested by the attesting officer. Those not so attested shall be invalid.

2. They shall be presented for attestation on or before the \_\_\_\_\_ day of \_\_\_\_\_ and between the hours of \_\_\_\_\_ and \_\_\_\_\_

## FORM III.

(See Rule 7.)

## VOTING PAPER.

A member is to be elected to the Legislative Council of the Lieutenant-Governor of Bengal by the delegates selected by the District Boards in the Division. The following [ ] candidates have been duly nominated:—

Serial No.	Name of Candidate.	Votes.

*Instructions.*

1. If an elector has more votes than one, he may give all his votes to one candidate, or may distribute them, in any manner he thinks fit, among all or any of the candidates.
2. He shall vote by placing or causing to be placed opposite the name of the candidate (or candidates) the mark × or as many such marks as the number of votes which he desires to give to such candidate.
3. The voting paper shall be invalid, if the total number of votes recorded on it exceeds the number of votes to which the elector is entitled.
4. If the mark denoting any vote is so placed that it is doubtful to which candidate such vote is given, the vote shall be invalid.
5. The elector shall sign the declaration on the back of the paper in the presence of the returning officer, who shall attest his signature. Without such attestation the voting paper shall be invalid.



No.

I hereby declare that I am the Delegate selected by the District Board of \_\_\_\_\_ in the \_\_\_\_\_ Division  
for the election of a member to the Legislative Council of the Lieutenant-Governor of Bengal.

O. N.,  
Elector.

---

Signed in my presence by the elector, who is personally known to me (or who has been identified to my satisfaction).

X. Y.,

Returning Officer.

## SCHEDULE V.

[See Regulation II, sub-head (c), and Regulation III.]

## RULES FOR THE ELECTION OF A MEMBER OR MEMBERS BY THE LANDHOLDERS.

*Preliminary.*

1. (1) "Attesting Officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the Attesting Officer under these rules, and includes any officer deputed for the time being by the Attesting Officer to perform his duties; and

(2) "Returning Officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the Returning Officer under these rules, and includes any officer deputed for the time being by the Returning Officer to perform his duties.

2. The five Members specified in Regulation II, sub-head (v), shall be elected by landholders as follows, namely:—

Group A by the landholders of the Presidency and Burdwan Divisions.....two members;

Group B by the landholders of the Patna, Tirhut and Bhagalpur Divisions.....two members;

Group C by the landholders of the Orissa and Chota Nagpur Divisions.....one member.

*Qualifications of electors.*

3. The election shall be made by landholders qualified to vote and having a place of residence within the electoral group concerned who—

(a) pay either land revenue or road and public works cesses as follows, namely:—

(i) in the case of Group A (the Presidency and Burdwan Divisions), pay land-revenue amounting to not less than seven thousand five hundred rupees or road and public works cesses amounting to not less than one thousand eight hundred and seventy-five rupees per annum;

(ii) in the case of Group B (the Patna, Tirhut and Bhagalpur Divisions), pay land-revenue amounting to not less than four thousand rupees or road and public works cesses amounting to not less than one thousand rupees per annum; and

(iii) in the case of group C (the Orissa and Chota Nagpur Divisions), pay land-revenue amounting to not less than six thousand rupees or road and public works cesses amounting to not less than five hundred rupees per annum; or

(b) hold titles conferred or recognised by the Government not lower in rank than that of Raja or Nawab:

Provided that no elector shall have more than one vote though he may possess more than one of the qualifications above described.

*Electoral roll.*

4. (f) On or before such date as may be appointed by the Local Government in this behalf, an electoral roll for each electoral group in Form I annexed to this Schedule shall be published by the Returning Officer in the local official Gazette.

(g) As soon as may be after the publication of the said roll in the local official Gazette a copy thereof shall be posted in a conspicuous place at the office of every District Magistrate in each electoral group and in the case of Calcutta at the office of the Chief Presidency Magistrate.

5. In determining the eligibility of a landholder to have his name entered on the electoral roll for any electoral group—

- (a) only such estates and shares of estates as are held by him as proprietor in his own right and not in a fiduciary capacity, and are registered in his own name in registers maintained under the Land Registration Act, 1876, whether such estates or shares are situated in one or more Divisions in the same electoral group, shall be taken into account;
- (b) if the amount paid by the landholder in respect of any such share of an estate is not definitely known, the District Officer of the district in which such estate is situated shall estimate the amount so paid in respect of such shares, and his decision shall be final; and
- (c) if a landholder pays land-revenue or ceases in respect of estates or shares in estates situated in two or more electoral groups, and if his payments in none of such groups reach the amount prescribed for such group, his payments within all the groups shall be aggregated, and if such aggregate equals or exceeds the amount prescribed for the group in which he makes the largest payment, he shall be entitled to be entered in the electoral roll for that group.

6. The electoral roll shall be conclusive evidence for the purpose of determining whether any person is an elector or not under these rules.

#### *Revision of electoral roll.*

7. (1) The electoral roll published under rule 4 shall be subject to revision from time to time as the Local Government may, by notification in the local official Gazette, direct.

(2) At the time so notified any landholder whose name does not appear on the said electoral roll and who claims to have his name included therein, and any person who objects to the entry of any name in such roll, may, within fifteen days after the publication of the notification under the last sub-rule, forward to the Returning Officer, either direct or through the District Magistrate of the district in which he has a place of residence, a statement of such claim or objection, as the case may be.

(3) The Returning Officer shall consider and decide upon all such claims or objections, and his decision shall be final.

(4) As soon as may be after the disposal of such claims and objections, the electoral roll, as added to or altered on such revision, shall be published and be posted as provided in rule 4.

#### *Qualifications and nomination of candidates.*

8. (1) Any person not ineligible for election under these Regulations, whose name is on the electoral roll, may be nominated as a candidate for election in the electoral group in which he is qualified as an elector.

(2) Such nomination shall be made by means of a nomination paper in Form II annexed to this Schedule, which shall be supplied by the Returning Officer or any District Magistrate to any elector in that group applying for the same.

(3) Every nomination paper shall be subscribed by two electors in that group as proposer and seconder, and shall be attested by an Attesting Officer in the manner prescribed on the face of the form:

Provided that no elector shall subscribe more than one nomination paper.

(4) Nomination papers shall be presented to an Attesting Officer for attestation on or before the date and at the time appointed by the Local Government in this behalf, and when duly attested shall be forthwith despatched by registered post by the Attesting Officer to the Returning Officer.

(5) Nomination papers which are not received by the Returning Officer before the date and time appointed for the scrutiny of nomination papers shall be rejected.

#### *Scrutiny of nomination papers.*

9. (1) On the date and at the time appointed by the Local Government for the scrutiny of nomination papers, every candidate and his proposer and seconder may attend at the place appointed, and the Returning Officer shall allow them to examine the nomination papers of all candidates which have been received by him as aforesaid.

(2) The Returning Officer shall examine the nomination papers and may, either of his own motion or on objection made, reject any nomination paper on the ground that it does not comply with the provisions of rule 8, sub-rule (3), and his decision shall be endorsed upon such paper, and shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

#### *Voting.*

10. (1) If in any group the number of candidates duly nominated does not exceed the number of candidates to be elected, the Returning Officer shall forthwith declare such candidate or candidates to be elected.

(2) If the number of candidates duly nominated exceeds the number of candidates to be elected, the Returning Officer shall forthwith publish the names of such candidates in such manner as the Local Government may prescribe, and shall further cause their names to be entered in voting papers in Form III annexed to this Schedule.

(3) On or before such date as may be appointed by the Local Government in this behalf, the Returning Officer shall sign and send by registered post to each elector one such voting paper :

Provided that such a voting paper shall also be supplied to any elector on his applying to the Returning Officer for the same on or before the day appointed as the latest date for the attestation of voting papers and that no election shall be invalidated by reason of the non-receipt by an elector of his voting paper.

(4) On or before such date as may be appointed by the Local Government in this behalf each elector desirous of recording his vote shall sign the declaration on the back of the voting paper in the presence of an Attesting Officer in accordance with the instructions on the face thereof, and the Attesting Officer shall attest his signature in the manner prescribed by the same instructions.

(5) The elector shall then record his vote on the voting paper in accordance with the instructions on the face thereof, and after placing the voting paper in an envelope and closing the same shall deliver it to the Attesting Officer.

(6) Neglect on the part of the elector to comply with any of these instructions shall render the vote invalid.

(7) The Attesting Officer shall, at the close of the day appointed as the latest date for the attestation of voting papers, despatch all the envelopes so delivered to him to the Returning Officer by registered post in a packet securely sealed with his official seal.

(8) On the day following the Attesting Officer shall also despatch to the Returning Officer by registered post a list in Form IV of the electors whose voting papers he has attested.

#### *Counting of votes and declaration of result.*

11. (1) On receiving the voting papers the Returning Officer shall examine them to see whether they have been correctly filled up.

(2) The Returning Officer shall endorse "rejected" on any voting paper which he may reject and mark "discarded" against any vote which he may discard on the ground that it does not comply with the instructions on the voting paper.

(3) The Returning Officer shall then fold the lower portion of every paper, whether valid or invalid, along the dotted line on the back, so as to conceal the names of the elector and the Attesting Officer, and shall seal down the portion thus folded with his official seal.

12. (1) The Returning Officer shall attend for the purpose of counting the votes on such date and such time and place as may be appointed by the Local Government in this behalf.

(2) Every candidate may be present in person or may send a representative, duly authorised by him in writing, to watch the process of counting.

(3) The Returning Officer shall show the voting papers sealed as provided by rule 11 to the candidates or their representatives.

(4) If an objection is made to any voting paper or vote on the ground that it does not comply with the instructions on the voting paper or to the rejection by the Returning Officer of any voting paper or the discarding by him of any vote, it shall be decided at once by the Returning Officer, whose decision shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

(5) In such cases the Returning Officer shall record on the voting paper the nature of the objection and his decision thereon.

13. (1) When the counting of the votes has been completed the Returning Officer shall forthwith declare the candidate or candidates to whom the largest number of votes has been given to be elected.

(2) Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared elected, the determination of the person or persons to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the Returning Officer and in such manner as he may determine.

14. Upon the completion of the counting and after the result has been declared by him, the Returning Officer shall seal up the voting papers and all documents relating to the election, and shall retain the same for a period of six months, and thereafter cause them to be destroyed unless otherwise directed by an order of competent authority.

*Publication of result.*

15. The Returning Officer shall without delay report the result of the election to the Local Government, and the name or names of the candidate or candidates elected shall be published in the local official Gazette.

*Appointment of dates, times and places.*

16. The Local Government shall appoint and shall notify, in such manner as it thinks fit, such date and, if necessary, such time and place as it may think suitable for each of the following proceedings, namely:—

- (a) the publication of the electoral roll under rule 4;
- (b) the attestation of nomination papers under rule 8;
- (c) the scrutiny of nomination papers under rule 9;
- (d) the sending of voting papers under rule 10;
- (e) the attestation of voting papers under rule 10; and
- (f) the counting of votes under rule 12.



FORM II.

(See Rule 8.)

NOMINATION PAPER.

1. Name of candidate
2. Father's name
3. Age
4. Address
5. Signature of proposer
6. Signature of seconder

Signed in my presence by \_\_\_\_\_ and \_\_\_\_\_, who are personally  
known to me (or who have been identified to my satisfaction) as electors Nos. \_\_\_\_\_ and \_\_\_\_\_  
on the electoral roll of landholders for the \_\_\_\_\_ Divisions.

Attesting Officer.

Instructions.

1. Nomination papers shall be attested by an attesting officer. Those not so attested shall be invalid.

2. They shall be presented for attestation on or before the \_\_\_\_\_ of \_\_\_\_\_ 19\_\_\_\_  
and between the hours of \_\_\_\_\_ and \_\_\_\_\_.

## FORM III.

(See Rule 10.)

## VOTING PAPER.

Member(s)  $\frac{n}{are}$  to be elected to the Legislative Council of the Lieutenant-Governor of Bengal by the landholders of the Divisions. The following ( ) candidates have been duly nominated:—

Serial No.	Names of Candidates.	Votes.

Returning Officer.

*Instructions.*

1. Each elector has as many votes as there are members to be elected.
2. If two members are to be elected, an elector may give both his votes to one candidate.
3. He shall vote by placing, or causing to be placed, the mark  $\times$  or the marks  $\times \times$  as the case may be opposite the name of the candidate or candidates whom he prefers.
4. The voting paper shall be invalid, if the total number of votes recorded on it exceeds the number of members to be elected.
5. If the mark denoting any vote is so placed that it is doubtful to which candidate such vote is given, the vote shall be invalid.
6. Before his vote is marked, the elector shall sign the declaration on the back of the paper in the presence of the attesting officer who shall attest his signature. Without such attestation the voting paper shall be invalid.
7. Voting papers shall be presented for attestation and marked and delivered to the attesting officer in an envelope on or before the day of 19 and between the hours of and .



I hereby declare that I am the person whose name appears as  
on the electoral roll of landholders for the Divisions.

No.

*Elector.*

*(Fold on this line.)*

Signed in my presence by the elector, who is personally known to me (or who has been  
identified to my satisfaction).

*Attesting Officer.*



## SCHEDULE VI.

[See Regulation II, sub-head (vi), and Regulation III.]

## RULES FOR THE ELECTION OF A MEMBER OR MEMBERS BY THE MUHAMMADAN COMMUNITY.

*Preliminary.*

1. (1) "Attesting officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the attesting officer under these rules, and includes any officer deputed for the time being by the attesting officer to perform his duties;

(2) "District Magistrate" includes any Joint, Assistant or Deputy Magistrate to whom the District Magistrate may, with the permission of the Commissioner of the Division, delegate any of his duties under these rules:

Provided that in Calcutta as defined by or under the Calcutta Municipal Act, 1899, the Chairman of the Corporation shall perform the duties assigned by these rules to the District Magistrate, and may delegate any of such duties to the Vice-Chairman or Deputy Chairman; and

(3) "Returning officer" means such officer as the Local Government may, by notification in the local official Gazette, appoint to perform all or any of the duties of the returning officer under these rules, and includes any officer deputed for the time being by the returning officer to perform his duties.

*Qualifications of electors.*

2. Of the four members specified in Regulation II, sub-head (vi), two members shall be elected for each of the two following electoral areas, namely:—

I.—The Presidency, Burdwan and Orissa Divisions.

II.—The Patna, Tirhut, Bhagalpur and Chota Nagpur Divisions.

3. The said members shall be elected by the votes of delegates to be selected from among themselves in the manner hereinafter prescribed by all Muhammadans qualified to vote and having a place of residence in the electoral area concerned, who—

(a) hold a title recognised or conferred by the Government or are Members of the Order of the Star of India or the Order of the Indian Empire, or hold a Kaiser-i-Hind Medal; or

(b) are ordinary or honorary Fellows of the University of Calcutta; or

(c) are Honorary Magistrates; or

(d) are graduates, of ten years' standing, of any University in the United Kingdom or British India; or

(e) are teachers in any institution maintained or aided by the Government or affiliated to or recognized by the University of Calcutta or recognized by the Director of Public Instruction:

Provided that such teachers are not less than 30 years of age, and receive a monthly salary of fifty rupees in Calcutta, or twenty-five rupees in any place other than Calcutta; or

(f) are Registrars, authorised to act under the Bengal Muhammadan Marriages and Divorces Registration Act, 1876; or

(g) own land in respect of which land revenue amounting to not less than one hundred and twenty-five rupees in the Presidency, Burdwan, Orissa and Chota Nagpur Divisions, and two hundred and fifty rupees in the Patna, Tirhut and Bhagalpur Divisions, is payable per annum; or

(h) own land in respect of which road and public works cesses amounting to not less than thirty-one rupees and four annas in the Presidency, Burdwan, Orissa and Chota Nagpur Divisions and sixty-two rupees and eight annas in the Patna, Tirhut and Bhagalpur Divisions, are payable per annum to Government either directly or through a superior landlord; or

(i) pay on their own account Income-tax on an income of not less than two thousand rupees in the Presidency, Burdwan, Orissa and Chota Nagpur Divisions, three thousand rupees in Calcutta, as defined by or under the Calcutta Municipal Act, 1899, and four thousand rupees in the Patna, Tirhut and Bhagalpur Divisions; or

(i) are in receipt of pensions from the Government of not less than fifty rupees per mensem:

Provided that no elector shall have more than one vote, though he may possess more than one of the qualifications above described.

#### *Electoral roll.*

4. (1) On or before such date as may be appointed by the Local Government in this behalf, an electoral roll for each electoral area in Form I annexed to this Schedule shall be published by the returning officer in the local official Gazette.

(2) In determining the eligibility of a landholder as an elector, only land revenue or road and public works cesses payable in respect of his own personal share shall be taken into account.

(3) As soon as may be after the publication of the said roll in the local official Gazette, a copy thereof shall be posted in a conspicuous place at the office of every District Magistrate in each electoral area, and in the case of Calcutta at the office of the Chief Presidency Magistrate.

(4) The electoral roll shall be conclusive evidence for the purpose of determining whether any person is an elector or not under these rules.

#### *Revision of electoral roll.*

5. (1) The electoral roll published under rule 4 shall be subject to revision from time to time as the Local Government may by notification in the local official Gazette direct.

(2) Any Muhammadan whose name does not appear on the said electoral roll, and who claims to have his name included therein, and any person who objects to the entry of any name in such roll, may within fifteen days after the publication of the notification referred to in sub-rule (1) of this rule forward to the Commissioner of the Division in which he resides a statement of such claim or objection, as the case may be.

(3) The Commissioner shall consider and decide upon all such claims or objections, and his decision shall be final.

(4) As soon as may be after the disposal of such claims and objections, the electoral roll, as added to or altered on such revision, shall be published and posted as provided in rule 4.

#### *Selection of delegates.*

6. The electors of each of the districts or groups of districts mentioned in the following table shall select one delegate in the manner hereby prescribed, who shall be entitled to give the number of votes assigned to each such district or group of districts in the said table—

TABLE.

ELECTORAL AREA I. (Presidency, Burdwan and Orissa Divisions.)				ELECTORAL AREA II. (Patna, Tirhut, Bhagalpur and Chota Nagpur Divisions.)			
District.		No. of votes.		District.		No. of votes.	
Calcutta	...	4		Patna	...	5	
24 Parganas	...	5		Gaya	...	3	
Nadia	...	1		Shahabad	...	2	
Murshidabad	...	4		Saran and Champaran	...	2	
Jessore	...	2		Muzaffarpur	...	2	
Khulna	...	3		Darbhanga	...	1	
Burdwan	...	2		Monghyr	...	1	
Birbhum	...	1		Bhagalpur and Sonhat Parganas	...	1	
Midnapur and Bankura	...	1		Purnea and Darjeeling	...	3	
Hughly and Howra	...	1		Ranchi and Palamau	...	1	
Cuttack, Puri, Balasore and Sambalpur	...	2		Hazratibagh, Magbhum and Singhbhum	...	1	
Total of Electoral area I	...	26		Total of Electoral area II	...	22	

7. (1) Any person whose name is on the electoral roll may be nominated for selection as a delegate by the electors of the district or, in the case of districts grouped together in the above table, the group of districts in which he resides.

(2) Such nomination shall be made by means of a nomination paper in Form II annexed to this Schedule which shall be supplied by the District Magistrate to any elector applying for the same.

(3) Every nomination paper shall be subscribed by two electors as proposer and seconder, and shall be attested by an attesting officer in the manner prescribed on the face of the form:

Provided that no elector shall subscribe more than one nomination paper.

(4) Nomination papers shall be presented to an attesting officer for attestation on or before such date and at such time and place as may be appointed by the Local Government in this behalf, and when duly attested shall be despatched forthwith by the attesting officer.

(5) Nomination papers which are not received by the District Magistrate before the date and time appointed by the Local Government in this behalf shall be rejected.

8. (1) If one candidate only is duly nominated, the District Magistrate shall forthwith declare such candidate to be selected.

(2) If more candidates than one are duly nominated, the District Magistrate shall forthwith publish their names in such manner as the Local Government may prescribe.

(3) The District Magistrate shall forthwith enter the names of the candidates in voting papers in Form III annexed to this Schedule, and sign and send to each elector by registered post a voting paper bearing his number in the electoral roll:

Provided that such a voting paper shall also be supplied to any elector on his applying to the District Magistrate for the same on or before the day appointed as the latest date for the attestation of voting papers under this rule and that no election shall be invalidated by reason of the non-receipt by an elector of his voting paper.

(4) On or before such date as may be appointed by the Local Government in this behalf, each elector desirous of recording his vote shall sign the declaration on the back of the voting paper in the presence of the attesting officer in accordance with the instructions on the face thereof, and the attesting officer shall attest his signature in the manner prescribed by the same instructions.

(5) The elector shall then record his vote on the voting paper in accordance with the instructions on the face thereof, and deliver it to the attesting officer.

(6) Neglect on the part of the elector to comply with any of those instructions shall render the vote invalid.

9. (1) On such date as may be appointed by the Local Government in this behalf, the District Magistrate shall examine the voting papers and count the votes, and shall mark "rejected" on voting papers which he rejects on the ground that they do not comply with the instructions thereon.

(2) When the counting of the votes has been completed, the District Magistrate shall declare the candidate who has got the largest number of votes to be selected.

(3) Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared selected, the determination of the person to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the District Magistrate and in such manner as he may determine.

(4) Upon the completion of the counting and after the result has been declared by him, the District Magistrate shall seal up the voting papers and all other documents relating to the selection of the delegates, and shall retain the same for a period of six months, and thereafter cause them to be destroyed unless otherwise directed, by an order of competent authority.

10. The District Magistrate shall without delay report the result of the selection to the returning officer, who shall cause the names of the delegates selected for each district or group of districts to be published in the local official Gazette, and also to be posted in a conspicuous place at the office of every District Magistrate of every district and of the Chief Presidency Magistrate of Calcutta.

#### *Qualifications and nomination of candidates.*

11. (1) Any Muhammadan not ineligible for election under these Regulations may be nominated as a candidate for election if he has a place of residence in the electoral area for which he is a candidate, and possesses one of the following qualifications, namely:—

(a) is a member of the Legislative Council of the Lieutenant-Governor of Bengal; or

(b) is the holder of any title conferred or recognized by the Government or is a member of the Order of the Star of India or of the Order of the Indian Empire or the holder of a Kaiser-i-Hind Medal; or

(c) is an ordinary or honorary Fellow of the University of Calcutta; or

(d) owns land in respect of which land revenue amounting to not less than seven hundred and fifty rupees is payable per annum; or

(e) owns land in respect of which road and public works cesses amounting to not less than one hundred and eighty-seven rupees and eight annas are payable per annum to Government either directly or through a superior landlord; or

(f) pays on his own account income-tax on an income of not less than six thousand rupees per annum; or

(g) is in receipt of a pension for service as a gazetted or commissioned officer of the Government.

(2) Such nomination shall be made by means of a nomination paper in Form IV annexed to this Schedule, which shall be supplied by the returning officer or by a District Magistrate to any elector applying for the same.

(3) Every nomination paper shall be subscribed by two electors as proposer and seconder, and shall be attested by an attesting officer in the manner prescribed on the face of the form:

Provided that no elector shall subscribe more than one nomination paper.

(4) Nomination papers shall be presented for attestation on such days and at such times as may be appointed by the Local Government in this behalf, and when duly attested shall be despatched by the attesting officer to the returning officer by registered post in an envelope sealed with his official seal.

(5) Nomination papers which are not received by the returning officer before the date and time appointed for the scrutiny of nomination papers shall be rejected.

#### *Scrutiny of nomination papers.*

12. (1) On the date and at the time appointed by the Local Government for the scrutiny of nomination papers, every candidate and his proposer and seconder may attend at the place appointed, and the returning officer shall allow them to examine the nomination papers of all candidates which have been received by him as aforesaid.

(2) The returning officer shall examine the nomination papers, and may, either of his own motion or on objection made, reject any nomination paper, on the ground that it does not comply with the provisions of rule 11, sub-rule (3), and his decision shall be endorsed upon such paper and shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

#### *Voting.*

13. (1) If in any electoral area the number of candidates duly nominated does not exceed the number of vacancies, the returning officer shall forthwith declare such candidates to be elected.

(2) If the number of candidates duly nominated exceeds the number of vacancies the returning officer shall forthwith publish the names of such candidates in such manner as the Local Government may prescribe.

(3) In the case referred to in sub-rule (2), the returning officer shall forthwith cause the names of the candidates to be entered in voting papers in Form V annexed to this Schedule, and shall sign and send to each delegate by registered post one such voting paper:

Provided that such a voting paper shall also be supplied to any delegate on his applying to the returning officer for the same on or before the day appointed as the latest date for the attestation of voting papers under rule 14, and that no election shall be invalidated by reason of the non-receipt by a delegate of his voting paper.

14. (1) On or before such date as may be appointed by the Local Government in this behalf, each delegate desirous of recording his vote shall sign the declaration on the back of the voting paper in the presence of the attesting officer in accordance with the instructions on the face thereof, and the attesting officer shall attest his signature in the manner prescribed by the same instructions.

(2) The delegate shall then record his vote on the voting paper in accordance with the instructions on the face thereof, and after placing the voting paper in an envelope and closing the same shall deliver it to the attesting officer.

(3) The attesting officer shall, at the close of the day appointed as the latest date for attestation of voting papers, despatch all the envelopes so delivered to him to the returning officer by registered post in a packet securely sealed with his official seal.

(4) On the day following the attesting officer shall also despatch to the returning officer by registered post a list in Form VI annexed to this Schedule of the delegates whose voting papers he has attested.

(5) Neglect on the part of the delegate to comply with any of these instructions shall render the vote invalid.

*Counting of votes and declaration of result.*

15. (1) On receiving the voting papers the returning officer shall examine them to see whether they have been correctly filled up.

(2) The returning officer shall endorse "rejected" on any voting paper which he may reject and mark "discarded" against any vote which he may discard, on the ground that it does not comply with the instructions on the voting paper.

(3) The returning officer shall then fold the lower portion of every paper, whether valid or invalid, along the dotted line on the back, so as to conceal the names of the delegate and the attesting officer, and shall seal down the portion thus folded with his official seal.

16. (1) The returning officer shall attend for the purpose of counting the votes on such date and at such time and place as may be appointed by the Local Government in this behalf.

(2) Every candidate may be present in person, or send a representative duly authorized by him in writing, to watch the process of counting.

(3) The returning officer shall show the voting papers sealed as provided by rule 15 to the candidates or their representatives.

(4) If an objection is made to any voting paper or vote on the ground that it does not comply with the instructions on the voting paper or to the rejection by the returning officer of a voting paper or the discarding by him of any vote, it shall be decided at once by the returning officer whose decision shall be final, subject to reversal by the Local Government in the event of the election being questioned under Regulation XVI.

(5) In such cases the returning officer shall record on the voting paper the nature of the objection and his decision thereon.

17. (1) When the counting of the votes has been completed, the returning officer shall forthwith declare the candidate or candidates to whom the largest numbers of votes have been given to be elected.

(2) Where an equality of votes is found to exist between any candidates and the addition of a vote will entitle any of the candidates to be declared elected, the determination of the person or persons to whom such one additional vote shall be deemed to have been given shall be made by lot to be drawn in the presence of the returning officer and in such manner as he may determine.

18. Upon the completion of the counting and after the result has been declared by him, the returning officer shall seal up the voting papers and all other documents relating to the election, and shall retain the same for a period of six months, and thereafter cause them to be destroyed, unless otherwise directed by an order of competent authority.

*Publication of result.*

18. The returning officer shall without delay report the result of the election to the Local Government, and the name of the candidate or candidates elected shall be published in the local official Gazette.

*Appointment of dates, times and places.*

19. The Local Government shall appoint, and shall notify in such manner as it thinks fit, such date and, if necessary, such time and place as it may think suitable for each of the following proceedings, namely:—

- (a) the publication of the electoral roll under rule 4;
- (b) the attestation of nomination papers under rules 7 and 11, respectively;
- (c) reception by the District Magistrate of nomination papers under rule 7;
- (d) examination and counting of votes under rule 9;
- (e) the scrutiny of nomination papers under rule 12;
- (f) the attestation of voting papers under rules 8 and 14, respectively; and
- (g) the counting of votes under rule 16.





## FORM II.

(See Rule 7.)

## NOMINATION PAPER.

1. Name of candidate
2. Name of father
3. Age
4. Address
5. Signature of proposer
6. Signature of seconder

Signed in my presence on the \_\_\_\_\_ of \_\_\_\_\_ 19 \_\_\_\_\_ by \_\_\_\_\_ and \_\_\_\_\_  
 who are personally known to me (or who have been identified to my satisfaction) as  
 electors Nos. \_\_\_\_\_ and \_\_\_\_\_ on the electoral roll of Muhammadans for electoral area  $\frac{1}{11}$ .

*Attesting Officer.*

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*Instructions.*

1. Nomination papers must be attested by an attesting officer. Those not so attested are invalid.

2. They must be presented for attestation on or before the \_\_\_\_\_ day of \_\_\_\_\_ and \_\_\_\_\_ between the hours of \_\_\_\_\_ and \_\_\_\_\_ at the office of \_\_\_\_\_.

3. Nomination papers which are not received by the District Magistrate before the hour of \_\_\_\_\_ of \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_\_\_\_ shall be rejected.

## FORM III.

(See Rule 8.)

One delegate is to be selected by the electors of the district (or districts) of  
to vote for the election of a Member to the Legislative Council of the Lieutenant-  
Governor of Bengal on behalf of the Muhammadans of electoral area No.  
The following ( ) candidates have been duly nominated :—

Serial No.	Names of Candidates.	Votes.

District Magistrate.

*Instructions.*

1. Each elector has one vote.
2. He shall vote by placing, or causing to be placed, the mark × opposite the name of the candidate whom he prefers.
3. The voting paper shall be invalid, if the mark × is placed opposite the name of more than one candidate, or if it is so placed as to render it doubtful to which candidate such mark is intended to apply.
4. Before his vote is marked, the elector shall sign the declaration on the back of the paper in the presence of the attesting officer who shall attest his signature. Without such attestation the voting paper shall be invalid.
5. Voting papers shall be presented for attestation, and marked and delivered to the Attesting Officer on or before the day of 19 and between the hours of and

No.

I hereby declare that I am the person whose name appears as [ ]  
roll of Muhammadans for electoral area No.

] No. on the electoral

C. N.,

Elector.

(Fold on this line.)

Signed in my presence by the elector who is personally known to me (or who has been  
identified to my satisfaction).

X. Y.,

Attesting Officer.

FORM IV.

(See Rule 11.)

NOMINATION PAPER.

1. Name of candidate
2. Father's name
3. Address
4. Signature of proposer
5. Signature of seconder

Signed in my presence by                      and                      who are personally known to me (or  
have been identified to my satisfaction) as voters Nos.                      and                      on the electoral roll  
of Muhammadans for electoral area No.                      .

Attesting Officer.

Instructions.

1. Nomination papers must be attested by an attesting officer. Those not so attested shall be invalid.
2. They must be presented for attestation on the                      day of                      and between the hours of                      and                      .
3. Nomination papers which are not received by the returning officer before                      on the                      day of                      19                      shall be rejected.

## FORM V.

(See Rule 15.)

## VOTING PAPER.

Member (or Members) is (or are) to be elected to the Legislative Council of the Lieutenant-Governor of Bengal by the Delegates selected by the Muhammadan Community in electoral area No. . The following [ ] candidates have been duly nominated:—

Serial No.	Names of Candidates.	Votes.

Returning Officer.

## Instructions.

1. If a delegate has more votes than one, he may give all his votes to one candidate, or may distribute them, in any manner he thinks fit, among all or any of the candidates.

2. He shall vote by placing, or causing to be placed, opposite the name of the candidate (or candidates) the mark x or as many such marks as the number of votes which he desires to give to such candidate.

3. The voting paper shall be invalid, if the total number of votes recorded on it exceeds the number of votes to which the delegate is entitled.

4. If the mark denoting any vote is so placed that it is doubtful to which candidate such vote is given, the vote shall be invalid.

5. The delegate shall sign the declaration on the back of the paper in the presence of the attesting officer who shall attest his signature. Without such attestation the voting paper shall be invalid.

6. Voting papers shall be presented for attestation, and marked and delivered to the attesting officer enclosed in an envelope on or before the day of 19 and between the hours of and .

I hereby declare that I am a delegate from the district (or districts) of \_\_\_\_\_ for the election of a member to  
the Legislative Council of the Lieutenant-Governor of Bengal by the Muhammedan community.

C. N.,

*Delegate.*

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(Fold on this line.)

Signed in my presence by the delegate who is personally known to me (or who has been  
identified to my satisfaction).

X. Y.,

*Attesting Officer.*

FORM VI.

(See Rule 14.)

LIST OF DELEGATES WHOSE VOTING PAPERS HAVE BEEN ATTESTED BY

The following is a list of all the delegates whose voting papers have been attested by me :—

Serial No.	Name of Delegate.	Address.

Attesting Officer.

SCHEDULE VII. ♥

[See Regulation II, sub-head (vii), and Regulation III.]

RULES FOR THE ELECTION OF A MEMBER OR MEMBERS BY THE BENGAL CHAMBER OF COMMERCE.

1. The member or members specified in Regulation II, sub-head (vii), shall be elected by the members of the Bengal Chamber of Commerce.
2. Any person not ineligible for election under these regulations, who is at the date of the election a member of the said Chamber, shall be eligible for election.
3. On or before such date as may be appointed by the Lieutenant-Governor in this behalf, the said Chamber shall elect the member or members aforesaid in such manner as a Commissioner for the Port of Calcutta is for the time being elected by the said Chamber under section 6 of the Calcutta Port Act, 1890.
4. The Chairman of the said Chamber shall forthwith report the result of the election to the Local Government, and the name of the candidate or candidates elected shall be published in the local official Gazette.



SCHEDULE VIII.

[See Regulation II., sub-head (vii), and Regulation III.]

RULES FOR THE ELECTION OF A MEMBER BY THE CALCUTTA TRADES ASSOCIATION.

1. The Member specified in Regulation II, sub-head (viii), shall be elected by the members of the Calcutta Trades Association.
2. Any person, not ineligible for election under these Regulations, who is at the date of the election a member of the said Association shall be eligible for election.
3. On or before such date as may be appointed by the Lieutenant-Governor in this behalf, the said Association shall elect the Member aforesaid in such manner as a Commissioner for the Port of Calcutta is for the time being elected by the said Association under section 6 of the Calcutta Port Act, 1890.
4. The Chairman of the said Association shall forthwith report the result of election to the Local Government, and the name of the candidate elected shall be published in the local official Gazette.

J. M. MACPHERSON,  
*Secretary to the Govt. of India.*

NOTIFICATION No. 5631A.

*The 15th November, 1909.*

WHEREAS the Governor General in Council has, in exercise of the powers conferred by section 8 of the Indian Councils Act, 1909, (9 Edw. 7, C. 4), appointed the 15th day of November, 1909, for the coming into operation of the said Act for all purposes and in respect of all Councils;

And whereas, in exercise of the powers conferred by section 6 of the said Act, the Governor General in Council has made Regulations for the nomination and election of Additional Members of the Legislative Council of the Governor General;

And whereas, in pursuance of the provisions of Regulation XVIII of the said Regulations, the Governor General has been pleased to call upon the non-official Members of the Legislative Council of the Lieutenant-Governor of Bengal to elect two Members, and upon the landholders in Bengal, the Muhammadan community in Bengal and the Bengal Chamber of Commerce, respectively, one Member of the Legislative Council of the Governor General, to elect in accordance with the said Regulations;

Now therefore the Lieutenant-Governor of Bengal is pleased to make the following orders:—

PART I.

1. In exercise of the powers conferred upon him by rule 1 of Schedules I, VI and XII to the said Regulations, the Lieutenant-Governor is pleased to appoint the following officers to perform all the duties of Attesting and Returning Officers, respectively:—

(a) *Attesting Officers*.—All District Magistrates, all Sub-divisional Magistrates, and all Sub-Registrars acting under the Indian Registration Act, 1908 (XVI of 1908).

(b) *Returning Officer*.—The Chief Secretary to the Government of Bengal.

PART II.

2. In exercise of the powers conferred upon him by the rules hereinafter mentioned, contained in the Schedule specified below, relating to sub-heads (iii), (xi), (xvii) and (xx) of Regulation II of the said Regulations, and with reference to the Governor General's notification under Regulation XVIII of the said Regulations, the Lieutenant-Governor is pleased to fix the dates, and also, where such are required, the times and places, for the various stages of the elections of Additional Members to the Legislative Council of the Governor General, as follows:—

I.—ELECTION BY NON-OFFICIAL MEMBERS OF THE COUNCIL OF THE LIEUTENANT-GOVERNOR OF BENGAL.

*Orders under Schedule I.*

(1). *Rule 3*.—The non-official members of the Legislative Council of the Lieutenant-Governor of Bengal shall meet on the 4th January, 1910, at 2 p.m., in the Bengal Council Chamber in Writers' Buildings, for the purpose of electing two Members.

II.—ELECTION BY LANDHOLDERS IN BENGAL.

*Orders under Schedule VI.*

(2). *Rule 5 (1)*.—The electoral roll shall be published by the Returning Officer on the 15th November, 1909, in the Calcutta Gazette Extraordinary.

(3). *Rule 7 (4)*.—The nomination papers of candidates shall be presented to an Attesting Officer for attestation at his office at any time between the hours of 11 a.m. and 3 p.m. on or before the 25th November, 1909.

(4). *Rule 8 (1)*.—The scrutiny of nomination papers of candidates shall be made in the Bengal Council Chamber in Writers' Buildings, at 2 p.m. on the 29th November, 1909.

(5). *Rule 9 (3)*.—The Returning Officer shall send voting papers to electors on or before the 1st December, 1909.

(6). *Rule 9 (4)*.—Electors shall sign the declaration on the back of the voting paper, and the Attesting Officer shall attest the signatures at his office, at any time between the hours of 11 a.m. and 3 p.m. on or before the 10th December, 1909.

(7). *Rule 11 (1)*.—The Returning Officer shall attend at the Bengal Council Chamber in Writers' Buildings at 2 p.m. on the 16th December, 1909, for the purpose of counting the votes of electors.

### III.—ELECTION BY THE MUHAMMADAR COMMUNITY IN BENGAL.

#### *Orders under Schedule XII.*

(8). *Rule 3 (1).*—The electoral roll shall be published by the Returning Officer on the 15th November, 1909, in the Calcutta Gazette Extraordinary.

(9). *Rule 7 (4).*—Nomination papers of candidates shall be presented to an Attesting Officer for attestation at his office at any time between the hours of 11 A.M. and 3 P.M. on or before the 25th November, 1909.

(10). *Rule 8 (1).*—The scrutiny of nomination papers of candidates shall be made in the Bengal Council Chamber in Writers' Buildings at 3 P.M. on the 29th November, 1909.

(11). *Rule 9 (3).*—The Returning Officer shall send voting papers to electors on or before the 1st December, 1909.

(12). *Rule 9 (4).*—Electors shall sign the declaration at the back of the voting paper, and the Attesting Officer shall attest the signatures at his office, at any time between the hours of 11 A.M. and 3 P.M., on or before the 9th December, 1909.

(13). *Rule 11 (1).*—The Returning Officer shall attend at the Bengal Council Chamber in Writers' Buildings at 2 P.M. on the 16th December, 1909, for the purpose of counting the votes of electors.

### IV.—ELECTION BY THE BENGAL CHAMBER OF COMMERCE.

#### *Orders under Schedule XV.*

(14). *Rule 3.*—The Chamber shall elect a Member on or before the 15th December, 1909.

### PART III.

3. Under Rule 9 (2) of Schedules VI and XII, relating to sub-heads (xi) and (xvii) of Regulation II of the said Regulations, the Lieutenant-Governor is pleased to direct that if more candidates than one are nominated by either of the electorates, there referred to, the Returning Officer shall cause the names of such candidates to be published over his signature in the Calcutta Gazette on or before the 3rd December, 1909.

F. W. DUNE,

*Chief Secretary to the Government of Bengal.*

NOTIFICATION No. 5883A.

The 15th November, 1909.

Whereas the Governor-General in Council has, in exercise of the power conferred by section 8 of the Indian Councils Act, 1909, (9 Edw. 7, c. 4), appointed the 15th day of November, 1909, for the coming into operation of the said Act for all purposes and in respect of all Councils;

And whereas, in exercise of the powers conferred by section 6 of the said Act, the Governor-General in Council has made Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal;

Now therefore the Lieutenant-Governor of Bengal, is pleased to make the following orders:—

PART I.

1. In pursuance of clause (2) of Regulation XVIII of the said Regulations, the Lieutenant-Governor hereby calls upon the electorates mentioned below, being the electorates referred to in Regulation II of the said Regulations, to elect members, in accordance with the provisions of the said Regulations, before the 24th day of December, 1909.

PART II.

2. Under rule 1 of Schedules III, IV, V and VI to the said Regulations, the Lieutenant-Governor is pleased to appoint the following officers to perform all the duties of Attesting and Returning officers, respectively:—

*Schedules III and IV.*

(1) Election by District Municipal Commissioners and by District Boards:—

*Attesting Officers*—all District Magistrates.

*Returning Officers*—the Commissioners of Divisions.

*Schedule V.*

(2) Election by Landholders:—

*Attesting Officers*—all District Magistrates, all Sub-divisional Magistrates, and all Sub-Registrars acting under the Indian Registration Act, 1908 (XVI of 1908).

*Returning Officers*—

(a) in Group A, the Commissioner of the Presidency Division,

(b) in Group B, the Commissioner of the Patna Division, and

(c) in Group C, the Commissioner of the Orissa Division.

*Schedule VI.*

(3) Election by the Muhammadan community.

*Attesting Officers*—all District Magistrates, all Sub-divisional Magistrates, and all Sub-Registrars acting under the Indian Registration Act, 1908 (XVI of 1908).

*Returning Officers*—

(i) in Electoral area I, the Commissioner of the Presidency Division, and

(ii) in Electoral area II, the Commissioner of the Patna Division.

PART III.

3. In exercise of the powers conferred upon him by the rules hereinafter mentioned, contained in the Schedules specified below, for the election of Members to the Bengal Legislative Council by the classes specified below, under Regulations II and III of the said Regulations, the Lieutenant-Governor is pleased to fix the dates, and also, where such are required, the times and places, for the various stages of the elections, as follows:—

I.—ELECTION BY THE CORPORATION OF CALCUTTA.

*Orders under Schedule I.*

(1) Rule 2.—A special meeting of the Corporation shall be convened by the Chairman of the Corporation on or before the 3rd December, 1909, for the purpose of the election.

## II.—ELECTION BY THE UNIVERSITY OF CALCUTTA.

### Orders under Schedule II.

(2) *Rule 3 (2).*—Nomination papers of candidates shall be sent by the Returning Officer to electors on or before the 18th November, 1909.

(3) *Rule 5 (1).*—The scrutiny of nomination papers of candidates shall be made at the office of the Returning Officer at 11 A.M. on the 30th November, 1909.

(4) *Rule 6 (3).*—The Returning Officer shall send the voting papers to electors on or before the 2nd December, 1909.

(5) *Rule 7.*—Electors who desire to record their votes at the office of the Returning Officer must do so between the hours of 11 A.M. and 3 P.M. on or before the 18th December, 1909.

(6) *Rule 10 (1).*—The Returning Officer shall attend at his office at 11 A.M. on the 17th December, 1909, for the purpose of counting the votes.

## III.—ELECTION BY DISTRICT MUNICIPAL COMMISSIONERS.

### Orders under Schedule III.

(7) *Rule 4.*—The Commissioners of each Municipality, other than (a) the Chairman, if an official, and (b) the Commissioners appointed *ex officio*, shall meet for the purpose of selecting a delegate at 11 A.M. on the 25th November, 1909.

(8) *Rule 5 (4).*—The nomination papers of candidates shall be presented to an Attesting Officer for attestation at his office at any time between the hours of 11 A.M. and 3 P.M. on or before the 3rd December, 1909.

(9) *Rule 6 (1).*—The scrutiny of nomination papers of candidates shall be made at the office of the Returning Officer at 11 A.M. on the 7th December, 1909.

(10) *Rule 7 (3).*—Electors desirous of recording their votes shall attend for the purpose at the office of the Returning Officer between the hours of 11 A.M. and 3 P.M. on the 13th December, 1909.

(11) *Rule 8 (4).*—The Returning Officer shall attend at his office at 11 A.M. on the 14th December, 1909, for the purpose of counting the votes of electors.

## IV.—ELECTION BY DISTRICT BOARDS.

### Orders under Schedule IV.

(12) *Rule 4 (1).*—The members of each District Board, other than (a) the Chairman, if an official, and (b) members appointed *ex officio*, shall meet for the purpose of selecting a delegate at 11 A.M. on the 25th November, 1909.

(13) *Rule 5 (4).*—Nomination papers of candidates shall be presented to an Attesting Officer for attestation at his office at any time between the hours of 11 A.M. and 3 P.M. on or before the 3rd December, 1909.

(14) *Rule 6 (1).*—The scrutiny of nomination papers of candidates shall be made at the office of the Returning Officer at 11 A.M. on the 7th December, 1909.

(15) *Rule 7 (3).*—Electors desirous of recording their votes shall attend for the purpose at the office of the Returning Officer between the hours of 11 A.M. and 3 P.M. on the 13th December, 1909.

(16) *Rule 8 (4).*—The Returning Officer shall attend at his office at 11 A.M. on the 14th December, 1909, for the purpose of counting the votes of electors.

## V.—ELECTION BY LANDHOLDERS.

### Orders under Schedule V.

(17) *Rule 4 (1).*—The electoral rolls shall be published by the Returning Officers on the 15th November, 1909, in the *Calcutta Gazette Extraordinary*.

(18) *Rule 5 (4).*—Nomination papers of candidates shall be presented to an Attesting Officer for attestation at his office at any time between the hours of 11 A.M. and 3 P.M. on or before the 25th November, 1909.

(19) *Rule 6 (1).*—The scrutiny of nomination papers of candidates shall be made at the office of the Returning Officer at 11 A.M. on the 29th November, 1909.

(20) *Rule 10 (3).*—The Returning Officer shall send the voting paper to each elector on or before the 2nd December, 1909.

(21) *Rule 10 (4).*—Electors shall sign the declaration on the back of the voting paper, and the Attesting Officer shall attest the signatures, between 11 A.M. and 3 P.M. on or before the 10th December, 1909.

(22) *Rule 12 (1).*—The Returning Officer shall attend at his office at 11 A.M. on the 14th December, 1909, for the purpose of counting the votes of electors.

VI.—ELECTION BY THE MUHAMMADAN COMMUNITY.

Orders under Schedule VI.

- (23) *Rule 4(1).*—The electoral rolls shall be published by the Returning Officers on the 15th November, 1909, in the *Calcutta Gazette Extraordinary*.
- (24) *Rule 7(4).*—Nomination papers of delegates shall be presented to an Attesting Officer for attestation at his office at any time between the hours of 11 A.M. and 3 P.M. on or before the 22nd November, 1909.
- (25) *Rule 7(5).*—Nomination papers of delegates which are not received by the District Magistrate before 6 P.M. on the 25th November, 1909, shall be rejected.
- (26) *Rule 8(4).*—Electors shall sign the declaration on the back of the voting paper, and the Attesting Officer shall attest the signatures, between 11 A.M. and 3 P.M. on or before the 3rd December, 1909.
- (27) *Rule 9(1).*—The voting papers of electors shall be examined and the votes counted at 2 P.M. on the 6th December, 1909.
- (28) *Rule 11(4).*—Nomination papers of candidates shall be presented for attestation between 11 A.M. and 3 P.M. on or before the 29th November, 1909.
- (29) *Rule 12(1).*—The scrutiny of nomination papers of candidates shall be made at the office of the Returning Officer at 11 A.M. on the 3rd December, 1909.
- (30) *Rule 14(1).*—Delegates shall sign the declaration on the back of the voting paper, and the Attesting Officer shall attest the signatures, between 11 A.M. and 3 P.M. on or before the 15th December, 1909.
- (31) *Rule 16(1).*—The Returning Officer shall attend at his office at 11 A.M. on the 23rd December, 1909, for the purpose of counting the votes of delegates.

VII.—ELECTION BY THE BENGAL CHAMBER OF COMMERCE.

Order under Schedule VII.

- (32) *Rule 3.*—The Chamber shall elect two members on or before the 15th December, 1909.

VIII.—ELECTION BY THE CALCUTTA TRAFFIC ASSOCIATION.

Order under Schedule VIII.

- (33) *Rule 3.*—The Association shall elect one member on or before the 9th December, 1909.

PART IV.

4. Under rule 6 (2) of Schedule II, rules 4 (2) and 7 (2) of Schedules III and IV, rule 10 (2) of Schedule V and rules 8 (2) and 13 (2) of Schedule VI, relating to Regulations II and III of the said Regulations, the Lieutenant-Governor is pleased to prescribe the following procedure for the publication of the names of candidates where such publication is required by any of the rules above mentioned:—

Election by the University of Calcutta.—Schedule II.

- (1) *Rule 6 (2).*—The names and addresses of candidates duly nominated shall (if there be more than one) be published in the *Calcutta Gazette*, and conspicuously affixed in the office of the Returning Officer, on or before the 3rd December, 1909.

Election by District Municipal Commissioners.—Schedule III.

- (2) *Rule 4 (12).*—The names and addresses of delegates selected shall be published by the Returning Officer in the *Calcutta Gazette*, and conspicuously affixed in the office of the Returning Officer, on or before the 3rd December, 1909.

- (3) *Rule 7 (2).*—The names of candidates duly nominated shall (if there be more than one) be published by the Returning Officer in the *Calcutta Gazette*, and conspicuously affixed in the office of the Returning Officer, on or before the 10th December, 1909.

Election by District Boards.—Schedule IV.

- (4) *Rule 4 (12).*—The names and addresses of delegates shall be published by the Returning Officer in the *Calcutta Gazette*, and conspicuously affixed in the office of the Returning Officer, on or before the 3rd December, 1909.

- (5) *Rule 7 (2).*—The names of candidates duly nominated shall (if there be more than one) be published by the Returning Officer in the *Calcutta Gazette*, and conspicuously affixed in the office of the Returning Officer, on or before the 10th December, 1909.

## IV.—Election by Landholders.—Schedule V.

(6) *Rule 10 (2).*—The names of candidates duly nominated shall (if their number exceeds the number of vacancies) be published by the Returning Officer in the *Calcutta Gazette*, and conspicuously affixed in the offices of District Magistrates in the electoral group, on or before the 3rd December, 1909.

## V.—Election by the Muhammadan community.—Schedule VI.

(7) *Rule 8 (2).*—The names of duly nominated candidates (if there be more than one) shall be conspicuously affixed in the offices of the District Magistrates in the district or group of districts concerned on or before the 27th November, 1909.

(8) *Rule 13 (2).*—The names of candidates duly nominated shall (if their number exceeds the number of vacancies) be published by the Returning Officer in the *Calcutta Gazette*, and conspicuously affixed in the offices of all District Magistrates in the electoral areas, on or before the 8th December, 1909.

## PART V.

5. Under rules 2 and 3 of the rules contained in Schedule III, it is hereby declared that the right of election conferred on District Municipal Commissioners shall be exercised only by the Commissioners of the Municipalities mentioned in column 2 of the following table, which have a local income amounting to not less than Rs. 5,000 per annum, and that the number of votes to which each delegate of such Commissioners is entitled is that shown in column 3 of that table:—

1.	2.	3.
DIVISION.	Name of Municipality.	Number of votes for each delegate
BURDWAN ...	Burdwan ...	5
	Kalna ...	2
	Katwa ...	2
	Raniganj ...	2
	Asansol ...	3
	Suri ...	2
	Bankura ...	2
	Vishnupur ...	2
	Sonamukhi ...	1
	Midnapore ...	4
	Tamluk ...	1
	Ghatal ...	1
	Hooghly-Chinsura ...	4
	Serampore ...	4
	Uttarpara ...	2
	Baidyabati ...	2
	Bhadreswar ...	2
	Kotrung ...	1
	Bansberia ...	1
	Ararabagh ...	1
PRESIDENCY...	Howrah ...	20
	Bally ...	3
	Cossipore-Chitpur ...	7
	Maniktala ...	5
	Baranagar ...	3
	Kamarhati ...	3
	South Suburban... ..	3
	Tollyganj ...	3
	Garden Reach ...	4
	Rajpur ...	1
	Baruipur ...	1
	Jainagar ...	1
	South Dum-Dum ...	2
	South-Barrackpore ...	2
	Panihati ...	2
	Tittaghar ...	3
	North-Barrackpore ...	2
	Gurulia ...	2
	Barasat ...	2
	Naihati ...	2
	Halisahar ...	2

1.	2.	3.
Division.	Name of Municipality.	Number of votes for each delegate.
PRESIDENCY...	Dhatpara	3
	Basirhat	1
	Baduria	1
	Budge-Budge	3
	Krishnagar	3
	Santipur	3
	Ranaghat	2
	Nadia	2
	Kushtia	2
	Kumarkhali	1
	Birnagar	1
	Berhampore	4
	Murshidabad	3
	Azimganj	3
	Jangipur	2
	Kandi	1
PATNA	Jessore	3
	Kotohandpur	1
	Khulna	2
	Satkhira	1
	Patna	6
	Bath	2
	Bihar	3
	Dinapore	2
	Gaya	5
	Tikari	1
	Daudnagar	1
TIHUT	Arrah	3
	Jagadishpur	1
	Buxar	1
	Dumraon	1
	Sasaram	2
	Chapra	3
	Revelganj	1
	Sewan	2
	Motihari	2
	Bettiah	3
BHAGALPUR ..	Muzaffarpur	4
	Hajipur	2
	Lalganj	1
	Sitamari	2
	Darbhanga	4
	Madubani	2
	Samastipur	1
	Monghyr	4
	Jamalpur	3
	Bhagalpur	5
CHOTA NAGPUR ...	Purnea	3
	Kishanganj	2
	Katihar	1
	Darjeeling	7
	Kuraong	3
	Deoghar	2
	Sahibganj	3
	Dumka	1
	Hazaribagh	2
	Chatra	1
CHOTA NAGPUR ...	Giridih	1
	Raonchi	3
	Daltonganj	3
	Purulia	3
	Chaibasa	2



## PART VI

6. Under rule 3 (5) of the rules contained in Schedule IV, it is hereby declared that the number of votes to which each delegate of a District Board is entitled is that stated in column 3 of the following table:—

1.	2.	3.
DIVISION.	Name of District Board.	Number of votes for each delegate.
BURDWAN	Burdwan	7
	Birbhum	3
	Bankura	2
	Midnapore	6
	Hooghly	4
	Howrah	3
PRESIDENCY	24 Parganas	6
	Nadia	4
	Murshidabad	2
	Jessore	4
	Khulna	4
PATNA	Patna	6
	Gaya	8
	Shahabad	7
TIRHUT	Saran	6
	Champanan	3
	Muzaffarpur	7
	Darbhanga	9
BHAGALPUR	Monghyr	6
	Bhagalpur	6
	Purneah	5
ORISSA	Cuttack	4
	Balasore	2
	Puri	2
	Sambalpur	2

F. W. DUKE,

Chief Secy. to the Govt. of Bengal.

## NOTIFICATION.

No. E-1.—The 15th November, 1909.—The following Electoral Roll is published as required by Rule 3 (1) in Schedule VI to the Regulations for the nomination and election of Additional Members of the Legislative Council of the Governor-General, and by paragraph 2 (2) of the Notification of the Government of Bengal, No. 5602A., dated the 15th November, 1909:—

## ELECTION OF ADDITIONAL MEMBERS OF THE LEGISLATIVE COUNCIL OF THE GOVERNOR-GENERAL.

*Electoral Roll of Land-holders for the Presidency Division of Bengal.*

Serial No.	District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
1	24-Pargannas ...	Babu Peary Mohan Ray	Babu Rama Prasad Ray	Bahir Simla, Calcutta	Pays land revenue— In 24-Pargannas ... 43,103 " Khulna ... 4,003 Total ... 47,116
2	Ditto ...	" Baroda Prasad Ray Chaudhuri.	" Hara Prasad Ray Chaudhuri.	Showanipur, Calcutta	Pays land revenue— In 24-Pargannas ... 36,056 " Khulna ... 7,652 Total ... 43,714
3	Ditto ...	" Amrita Nath Das	" Sita Nath Das	Jaunbazar, Calcutta ...	Pays land revenue— In 24-Pargannas ... 27,182 " Jessore ... 13,512 Total ... 40,701
4	Ditto ...	" Sarajendra Krishna Deb Bahadur.	" Jatindra Krishna Deb, Bahadur.	Sovabazar, Calcutta ...	Pays land revenue— In 24-Pargannas ... 24,495
5	Ditto ...	" Ambika Charan Law.	" Joy Gobiada Law	24, Boker's Street, Calcutta.	Pays land revenue— In 24-Pargannas ... 11,118 " Jessore ... 5,164 " Khulna ... 3,412 " Hooghly ... 7,459 " Midnapore ... 3,669 Total ... 30,739
6	Ditto ...	" Chandi Charan Law	" Shama Charan Law.	223, Cornwallis Street, Calcutta.	Pays land revenue— In 24-Pargannas ... 11,118 " Jessore ... 5,165 " Khulna ... 3,412 " Hooghly ... 7,459 " Midnapore ... 3,669 Total ... 30,739
7	Ditto ...	Prince Kumar Kadr Mirza Abid Ali, Bahadur.	Sultan Alam Wasid Ali Shah, late King of Oudh.	122, Circular Garden Reach Road, 24-Pargannas.	Title-holder, rule 2(b).
8	Ditto ...	Prince Kara Ahmad Mirza Jam Jah Ali, Bahadur.	Ditto	78, Oberlin Garden Reach Road, 24-Pargannas.	Ditto.
9	Ditto ...	Prince Wala Muratahat Mirza Muhammad Ibrahim Ali, Bahadur.	Ditto	Garden Reach, 24-Pargannas.	Ditto.
10	Ditto ...	Prince Humayun Jah Mirza Muhammad Asghar, Bahadur.	Ditto	8, Gorbari Lane, Kidderpore.	Ditto.
11	Ditto ...	Prince Dilawar Jah Mirza Muhammad Naki Ali, Bahadur.	Ditto	3, Garden Reach, 24-Pargannas.	Ditto.
12	Ditto ...	Prince Kamyab Mirza Muhammad Hussain Bukur, Bahadur.	Ditto	2, Garden Reach, 24-Pargannas.	Ditto.
13	Ditto ...	Maharaja Jagadindra Nath Ray Bahadur.	Maharaja Gobiada Nath Ray Bahadur.	Nettore, Rajshahi; also Lansdowne Road, Calcutta.	Ditto.

Serial No.	District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
14	24-Parganas ...	Raja Pramada Nath Ray	Raja Pramatha Nath Ray.	Dighapatis, Rajshahi; also Lower Circular Road, Calcutta.	Title-holder, rule 2 (b).
15	Nadia ...	Maharaja Kshitish Chandra Ray Bahadur.	Maharaja Satish Chandra Ray Bahadur.	Krishnagar ...	Pays land revenue— In Nadia ... " 24-Parganas ... Total ...
17	Murshidabad ...	The Hon'ble Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omaran Nawab Asif Kadr Saiyid Wesif Ali Mirsa Khan Bahadur, Mahabat Jang, Nawab Bahadur of Murshidabad.	Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omaran Nawab Sir Saiyid Husain Ali Khan Bahadur Mahabat, C.S.I., late Nawab Jang Bahadur of Murshidabad.	Killa Nisamat, City Murshidabad.	Pays land revenue— In Murshidabad ... " Birbhum ... " Midnapore ... Total ... Title-holder, rule 2 (b).
18	Ditto ...	Maharaja Manindra Chandra Nandi.	Babu Nabin Chandra Nandi.	Kasimbazar, Murshidabad.	Pays land revenue— In Murshidabad ... " Nadia ... " Birbhum ... " Bardwan ... Total ... Title-holder, rule 2 (b).
19	Ditto ...	Raja Rao Jogendra Narayan Ray Bahadur.	Rao Madhat Narayan Ray.	Lalgola, Murshidabad	Pays land revenue— In Murshidabad ... Title-holder, rule 2 (b).
20	Ditto ...	Raj Budh Singh Dudhuria Bahadur.	Babu Harach Chand Dudhuria.	Azinganj, Murshidabad.	Pays land revenue— In Murshidabad ...
21	Ditto ...	Raja Bijay Singh Dudhuria.	Raj Bissen Chand Dudhuria Bahadur.	Ditto ditto ...	Pays land revenue— In Murshidabad ... Title-holder, rule 2 (b).
22	Ditto ...	Nawab Walla Kadr Saiyid Husain Ali Mirsa.	Nawab Saiyid Mansur Ali Khan Bahadur Nasrat Jang, late Nawab Nazim of Bengal.	City Murshidabad ...	Title-holder, rule 2 (b).
23	Jessore ...	Babu Sarat Chandra Singh.	Raja Protap Chandra Singh.	Paikpara, Calcutta ...	Pays land revenue— In Jessore ... " Murshidabad ... " Nadia ... " Hooghly ... Total ...
24	Do. ...	Raja Pramatha Bhushan Deb Ray.	Babu Indabhusan Deb Ray.	Naldanga, Jessore ...	Pays land revenue— Jessore ... Title-holder, rule 2 (b).
25	Khulna ...	Babu Girdja Nath Ray Chaudhuri.	" Baidya Nath Ray Chaudhuri.	Batkitta, Khulna ...	Pays land revenue— In Khulna ... " 24-Parganas ... " Hooghly ... Total ...
26	Do. ...	" Satindra Nath Ray Chaudhuri.	Ditto ditto ...	Ditto ...	Pays land revenue— In Khulna ... " 24-Parganas ... " Hooghly ... Total ...
27	Do. ...	" Ramach Chandra Acharya Chaudhuri.	...	169-1, Maniktollah Street, Calcutta.	Pays land revenue— Khulna ...

## Electoral Roll of Land-holders for the Burdwan Division of Bengal.

DISTRICT.	Name of elector.	Father's name.	Address of elector.	Qualifications.
3	5	4	6	7
Burdwan	The Hon'ble Sir Hidayat Chaud Mahtab, K.C.S.I., Maharajadhiraja Bahadur of Burdwan.	Late Maharajadhiraja Aftab Chaud Bahadur.	(a) Burdwan	Qualified as an elector for the election of a member of the Legislative Council of the Governor-General as paying annually Rs. 26,47,983, on account of land revenue in the district of Burdwan; and also as holding the title of Maharajadhiraja.
Ditto	G. P. Mukta, Esq.	.....	66, Park Street, Calcutta.	Pays annually Rs. 36,142, on account of land revenue in the district of Burdwan.
Ditto	Babu Indra Narayan Tewari.	Late Babu Gadadhar Prasad Tewari.	Burdwan Town	Pays an aggregate land revenue Rs. 23,341, viz., Rs. 15,860 in Burdwan and Rs. 7,481 in Midnapore.
Ditto	Bai Lalit Mohan Singh Roy Bahadur.	Late Babu Barada Kanta Roy.	Chakdighi, thana, Jamalpur.	Pays an aggregate land revenue Rs. 20,041, viz., Rs. 10,758 in Burdwan district and Rs. 9,283 in the Hooghly district.
Ditto	Maharaja Manindra Chandra Nandi.	Late Babu Nabin Chandra Nandi.	Kanimbazar, district, Murshidabad.	Qualified as an elector for Imperial Council as holding the title of Maharaja recognised by Government.
Ditto	Raja Ban Bihari Kapur, C.S.I.	Late Babu Rash Bihari Kapur.	"Ban-aba," Burdwan	Qualified as an elector for Imperial Council as holding the title of a Raja recognised by Government.
Birbhum	Raja Ranjit Singh Bahadur.	Raja Kirti Chandra Singh.	Nashipur, district, Murshidabad.	Pays annually Rs. 1,24,315-14-7 on account of land revenue.
Ditto	Raja Ram Ranjan Chakrabarti Bahadur.	Babu Krishna Chandra Chakravarti.	Hetampur, district, Birbhum.	Pays annually Rs. 80,303-3-11 on account of land revenue.
Ditto	Kumar Banwari Mukunda Deb.	Raja Banwari Ananda Deb.	Bonwaribad, district, Murshidabad.	Pays annually Rs. 33,439-4 on account of land revenue.
Ditto	Babu Anath Nath Deb.	Babu Prematha Nath Deb.	67, Bechoh Street, Calcutta.	Pays land revenue— In Birbhum ... 19,072 7 11 „ Midnapore ... 11,398 0 0 Total ... 30,470 7 11
Midnapore	Raja Sati Prasad Garga	Raja Jawari Prasad Garga.	Garh Karmalpur, district, Midnapore.	Share of property under Government management; paying land revenue ... 17,976 Property in his own management; paying revenue ... 1,28,108 Total ... 1,46,084 Is also a title-holder.
Ditto	Babu Gopal Prasad Garga	Ditto	Ditto	Share of land revenue of property under Government management of which he is a tenant proprietor; paying land revenue ... 17,976 Property in his own management; paying revenue ... 1,28,108 Total ... 1,46,084
Ditto	Raja Narendra Lal Khan	Raja Mahendra Lal Khan.	Narajole, thana Daspur, district Midnapore.	Pays land revenue ... 1,14,015 Is also a title-holder.

Serial No.	District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
41	Midnapore	Babu Bhubaneswar Mitra	Babu Taran Chandra Mitra.	Bibiganj town and district Midnapore.	Share of land revenue of property under Government management of which he is a recusant proprietor; paying land revenue ... Property in his own management; paying revenue ... Total ...
42	Ditto	Raja Sir Sourindra Mohan Tagore.	Babu Hara Kumar Tagore.	No. 2, Prasanna Kumar Tagore's Street, Calcutta.	Pays land revenue— In Midnapore ... Nadia ... Total ...
43	Ditto	Babu Hari Prasad Rai Chaudhuri.	Babu Durga Prasad Rai Chaudhuri.	No. 68, Shernabhu Nath Pandit's Street, Calcutta.	Share of land revenue of property under Government of which he is a recusant proprietor; paying land revenue ... Property in the own management ... Total ...
44	Ditto	Babu Radhika Lal Goswami.	Babu Gopi Krishna Goswami.	Town Serampore, pargana Boro, district Hooghly.	Pays land revenue ...
45	Ditto	Babu Chandi Charan Malla Ugalsanda Deo.	Babu Baghwanath Narain Malla Ugalsanda Deo.	Jhargram, Jhargram Police-station, district Midnapore.	Pays Road and Public Works cess ...
46	Hooghly	Maharaja Sir Prodyot Kumar Tagore, sr.	Maharaja Sir Jotindra Mohan Tagore (deceased).	Pathurisghatta, Calcutta.	Pays land revenue ...
47	Ditto	Kumar Sarat Kumar Ray.	Late Raja Pramatha Nath Ray.	Dighapatia	Ditto ...
48	Ditto	Babu Monchar Mukherjee.	Late Babu Raj Krishna Mukherjee.	Utterparah, thana Serampore.	Ditto ...
49	Ditto	Raja Peary Mohan Mukharjee, c.s.r.	Late Babu Joy Krishna Mukharjee.	Ditto	Ditto and holds the Government title of Raja ...
50	Ditto	Babu Rash Bihari Mukharjee.	Late Babu Horo Mohan Mukharjee.	Ditto	Pays land revenue ...
51	Ditto	Babu Shib Narayan Mukherjee.	Late Babu Hara Mohan Mukharjee.	Ditto	Ditto ...
52	Ditto	Kumar Hari Prasad Ray.	Late Kumar Debi Prasad Ray.	No. 7, Prasanna Kumar Tagore's Street, Calcutta.	Ditto ...
53	Ditto	Babu Jyot Kumar Mukharjee.	Late Babu Harihar Mukharjee.	Utterparah, thana Serampore.	Ditto Cess ...
54	Bankura	.....	.....	Nil.	

## Electoral Roll of Land-holders for the Orissa Division of Bengal.

					Rs.
55	Cuttack	Babu Braja Sunder Deb	Babu Padmanabh Deb	Aul, post office Aul, district Cuttack.	Pays land revenue 31,222 0
56	Ditto	" Rajendra Narayan Bhunj	" Padmanabh Bhunj.	Kanika, post office Ganja, district Cuttack.	Ditto 20,680 0
57	Ditto	Babu Jogendranath Bose	Babu Ratan Lal Bose	Chandernagore, at present Tulaipur, post office Cuttack, town Cuttack.	Pays land revenue— In Cuttack 40,458 16 " Balasore 3,073 0 Total 43,531 16

Serial No.	District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
58	Cuttack	Komar Manmathanath Mitra.	Raja Digambar Mitra	24, Jhampukhar Street, Calcutta.	Pays land revenue Rs. A. P. 42,757 0 0
59	Ditto	Babu Behari Lal Pandit	Babu Kanai Lal Pandit	Ohandnichowk, post office Ohandnichowk, town Cuttack.	Ditto ... 39,780 0 0
60	Ditto	" Nani Mohon Banerjee.	Babu Shib Krishna Banerjee.	64-5, Nimtolla Ghat, Street, Calcutta.	Ditto ... 22,536 0 0
61	Puri	Kumar Manindra Chandra Singh.	Kumar Srish Chandra Singh.	Paikpara ...	Ditto ... 62,504 0 0
62	Do.	Babu Radha Prasad Bhagat.	Babu Ajodhya Prasad Bhagat.	Buxi Bazar, post office Cuttack, town Cuttack.	Pays land revenue— In Puri ... 15,316 " Cuttack ... 7,635 Total ... 22,951
63	Do.	Gaur Chandra Mausingh Hazi Chanden Murdraj Bhramarbar Ray Raja Bahadur.	Raja Chandra Shekhar Mausingh, Hazi Chanden Murdraj Bhramarbar Ray, c.s.i	Parikud, post office Parikud, district Puri.	Holds the title of Raja Bahadur (personal) and Raja (hereditary).
64	Do.	Raja Mukunda Deb	Raja Dibya Singh Deb	Puri town, post office Puri.	Holds the title of Raja (personal).
65	Balasore	Raja Baikuntha Nath De Bahadur.	Raja Syamananda De Bahadur.	Rajnagar, pargana Sunhat, post office Balasore, town Balasore.	Pays land revenue— In Balasore ... 14,122 " Cuttack ... 6,669 " Midnapore ... 5,675 Total ... 26,466

## ADDENDA.

66	24-Parganas	Raja Menoy Krishna Deb	Raja Kamal Krishna Deb.	106-1, Grey Street, Calcutta.	Title-holder.
67	Ditto	Gopendra Krishna Deb.	Maharaja Narendra Krishna Deb.	2, Raja Naba Krishna's Street, Calcutta.	Ditto.
68	Ditto	Nawab A. F. M. Abdur Rahman.	Nawab Bahadur Abdul Latif, c.s.i.	16, Taltola Lane, Calcutta.	Ditto.
69	Ditto	Maharaj Kumar Rishi Kesh Law.	Maharaja Durga Charan Law.	Amherst Street, Calcutta.	Pays land revenue— In 24-Parganas ... 4,569 " Nadia ... 861 " Jessore ... 2,583 " Khulna ... 4,209 " Hooghly ... 3,785 " Midnapore ... 3,294 Total ... 20,071
70	Ditto	Maharaj Kumar Kisto Das Law.	Ditto	2, Corawalis Street, Calcutta.	Pays land revenue— In 24-Parganas ... 4,569 " Nadia ... 861 " Jessore ... 2,583 " Khulna ... 4,209 " Hooghly ... 3,785 " Midnapore ... 3,294 Total ... 20,071
71	Ditto	Nawab Bahadur Syed Amir Hossain, c.s.i.	Mawri Syed Imdad Ali, Khan Bahadur.	51, Wollenley Street, Calcutta.	Title-holder.

F. W. DUKK  
(Chief Secy. to the Govt. of Bengal),  
Returning Officer.

*Electoral Roll of Landholders for the Patna Division of Bengal.*

Serial No. on roll.	Name of district.	Name of elector	Father's name.	Address.	Qualifications.
2	1	3	4	5	6
1	Patna	Nawab Shams-ul-Ulama Manvi Iqbal Imam.	Sayid Wahid-ud-din Khan.	Noora, Patna	Title-holder.
2	Do.	Babu Harihar Prasad Narayan Singh.	Babu Baljath Singh.	Amawan, Patna	Pays land revenue— Patna ... Rs. 87,407 Gaya ... 6,883 44,283
3	Do.	Babu Chandreshwar Prasad Narayan Singh.	Gajadhar Prasad Narayan Singh.	Digha, Patna	Pays land revenue— Patna ... 9,920 Gaya ... 11,376 Saran ... 14,991 46,287
4	Gaya	Maharaj-Kumar Gopal Saran Narayan Singh.	Babu Ambika Prasad Singh.	Tikari, pargana Sonaut, at present Gaya.	Pays annually Rs. 1,32,763 account of land revenue in Gaya and Rs. 5,884 in Patna, and Rs. 4,709 in Saran, and Rs. 4,400 in Champaran; and Rs. 68,000 on account of road and public works cesses.
5	Shahabad	Mr. Ernest Mylne		Bihia, Shahabad	Pays land revenue Rs. 29,240.

*Electoral Roll of Landholders for the Tirhut Division of Bengal.*

6	Saran	Rai Mahabir Prasad Shah Bahadur.	Rai Soogulan Shah Bahadur.	Goldenganj, pargana Ohirand.	Pays land revenue Rs. 26,500 and public works cess Rs. 5,500.
7	Do.	Babu Harihar Indra Sahi alias Hira Sahab.	Babu Sridhar Sahi Bahadur.	Manjha, pargana Sepah.	Pays road and public works cess Rs. 5,018.
8	Do.	Babu Chandeshwar Prasad Narayan Singh.	Babu Gajadhar Dayal Narayan Singh.	Chainper, pargana Bal	Pays land revenue Rs. 18,900 road and public works cess Rs. 3,876.
9	Champaran	Babu Bisnu Prakash Narayan Singh.	Babu Durga Prasad Singh.	Madhubani, Champaran	Pays land revenue Rs. 20,000 road and public works cess Rs. 16,002.
10	Ditto	Chantaria Mohan Bikram Shah.	Shahade Bir Indra Bikram Shah.	Ramnagar, ditto	Pays road and public works cess Rs. 16,086.
11	Muzaffarpur	Chandhuri Babu Mahadeo Prasad.	Babu Rudal Prasad	Muzaffarpur	Pays land revenue Rs. 24,000 road and public works cess Rs. 5,206.
12	Ditto	Babu Maheshwar Prasad	Nandan Lal	Ditto	Pays land revenue Rs. 21,531.
13	Ditto	Raja Shreeaj Nandan Singh Bahadur.	Raja Shivanandan Singh.	Ditto	Title-holder.
14	Darbhanga	Hon'ble Sir Maharaja Rameshwar Singh Bahadur K.C.I.S.	Maharaja Maheshwar Singh Bahadur.	Darbhanga	Pays land revenue Rs. 2,14,000 in Darbhanga, Rs. 1,04,218 in Purnea, Rs. 27,560 in Bhagalpur, Rs. 12,684 in Muzaffarpur, Rs. 12,403 in Monghyr, and Rs. 1,86,940. Is also a holder.
15	Ditto	Rai Bahadur Babu Parmeshwar Narayan Mahtha.	Babu Bireswar Prasad Mahtha.	Muzaffarpur	Pays road and public works cess Rs. 3,789.

*Electoral Roll of Landholders for the Bhagalpur Division of Bengal.*

Serial No. of elector.	Name of district.	Name of elector.	Father's Name.	Address.	Qualifications.
2	3	4	5	6	
16	Monghyr	Raja Kumaleswari Prasad Singh.	Babu Ram Prasad Das	Monghyr	Pays land revenue— Monghyr ... Re. 24,883
17	Ditto	Khwaja Muhammad Gauhar Ali Khan.	Khwaja Abdul Kadir Khan alias Wasir Khan.	Sikandra, Monghyr	Pays land revenue— Monghyr ... 20,074
18	Ditto	Babu Ram Bahadur Singh.	Babu Tek Narayan Singh.	Bahadurpur, Monghyr	Pays land revenue— Monghyr ... 10,022
19	Ditto	Maharaja Sir Babanewar Prasad Singh Bahadur, K.C.I.E.	Maharaja Sir Shiv Prasad Singh Bahadur, K.C.I.E.	Palsanda, Gidhour, Monghyr.	Pays land revenue— Monghyr ... 16,271
20	Ditto	Kumar Guru Prasad Singh.	Raja Ram Narayan Singh.	Khaira, Monghyr	Pays land revenue— Monghyr ... 20,888
21	Ditto	Nawabzada Dildar Ali Khan.	Nawab Ali Khan	Hussainabad, Monghyr	Pays land revenue— Monghyr ... 10,836 Patna ... 6,867 17,803
22	Bhagalpur	Babu Kalanand Singh	Raja Lilanand Singh Bahadur, of Banaili.	Champenagar, Purnea	Pays land revenue— Bhagalpur ... 24,726 Monghyr ... 5,290 Purnea ... 7,902 Darbhanga ... 346 42,166
23	Ditto	Kirtya Nand Singh	Ditto ditto	Ditto ditto	Pays land revenue— Darbhanga ... 42,166
24	Ditto	Mr. W. M. Grant	Mr. G. G. Grant	Khanjapur, Bhagalpur	Pays land revenue— Bhagalpur ... 14,212 Sonthal Parganas ... 5,650 19,768
25	Ditto	Maheshaya Tarak Nath Ghosh.	Maheshaya Dwarka Nath Ghosh.	Chanki, Noyamatpur, Bhagalpur.	Pays land revenue— Bhagalpur ... 17,797 Sonthal Parganas ... 106 17,903
26	Ditto	Babu Kamla Nand Singh	Babu Srinandan Singh	Srinagar, Purnea. Also Monghyr Fort.	Pays land revenue— Bhagalpur ... 11,547 Monghyr ... 6,091 17,638
27	Ditto	Kalika Nand Singh.	Ditto ditto	Ditto	Pays land revenue— Bhagalpur ... 11,547 Monghyr ... 6,091 17,638
28	Ditto	Babu Bihari Lal Mitra	Babu Resik Lal Mitra	No. 3, Prasanna Kumar Tagore's Street, Calcutta.	Pays land revenue— Bhagalpur ... 11,850 Burdwan ... 5,861 17,711
29	Ditto	Rai Ganpat Singh Bahadur.	Rai Bhappat Singh Bahadur.	Asanganj, Murehida-bad.	Pays land revenue— Bhagalpur ... 16,317 Purnea ... 83 16,396
30	Ditto	Babu Nirpat Singh	Ditto ditto	Ditto	Pays land revenue— Bhagalpur ... 16,317 Purnea ... 83 16,396
31	Ditto	Pran Mohan Thakur.	Babu Hari Mohan Thakur.	Barari, Bhagalpur	Pays land revenue— Bhagalpur ... 14,792 Monghyr ... 764 Sonthal Parganas ... 83 15,627



Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
82	Bhagalpur	Thakur Pratap Narayan Deb.	Thakur Lalit Narayan Deb.	Lachmipur, Bhagalpur.	Pays road and public works cess— Bhagalpur ... Rs. 14,540
83	Ditto	Mr. Dip Narayan Singh, Barrister-at-law.	Hai Tej Narayan Singh Bahadur.	Khalifabagh, Bhagalpur	Pays road and public works cess— Bhagalpur ... Rs. 8,726
84	Ditto	Kumar Rajendra Narayan Singh.	Raja Sarendra Narayan Singh.	Sarwari, Bhagalpur.	Pays road and public works cess— Bhagalpur ... Rs. 4,962 Monghyr ... 83 Darbhanga ... 65 6,117
85	Ditto	Babu Ugra Mohan Thakur.	Babu Hari Mohan Thakur.	Sarari, Bhagalpur	Pays road and public works cess— Bhagalpur ... Rs. 4,210 Monghyr ... 304 Sonthal Parganas ... 83 4,597
86	Ditto	Babu Sukraj Nay	Babu Lakhtaj Ray	Nethnagar, Bhagalpur	Pays road and public works cess— Bhagalpur ... Rs. 2,438 Purnea ... 2,008 Monghyr ... 110 Sonthal Parganas ... 243 5,836
87	Ditto	Nawab Saiyid Amir Hussin, C.I.M.	Maulvi Imdad Ali Khan Bahadur.	Bhagalpur	Title-holder.
88	Ditto	Raja Shib Chandra Banarji.	Babu Durga Charan Banarji.	Adampur, Bhagalpur	Title-holder.
89	Purnea	Babu Prithvi Chand Lal Chaudhuri.	Babu Dheram Chand Lal Chaudhuri.	Naraganj, Purnea City.	Pays land revenue— Purnea ... Rs. 5,14,439
40	Do.	Mr. A. H. Forbes	Mr. A. J. Forbes	Forbesganj, Purnea	Pays land revenue— Purnea ... 65,871
41	Do.	Maulvi Saiyid Asad Hussin	Maulvi Saiyid Hussin Ali	Painbagh, Purnea	Pays land revenue— Purnea ... 48,311
42	Do.	Maulvi Saiyid Mohi-ud-din Hussin.	Nawab Saiyid Ata Hussin.	Khagra, Purnea	Pays land revenue— Purnea ... 42,300
43	Do.	Maulvi Saiyid Moim-ud-din Hussin.	Ditto ditto	Ditto	Pays land revenue— Purnea ... 42,803
44	Do.	Mr. G. S. Hayes	Mr. O. Hayes	Madhubani, Purnea	Pays land revenue— Purnea ... 27,172
45	Do.	" G. T. Downing	Mr. W. P. Downing	Ditto	Pays land revenue— Purnea ... 22,513
46	Do.	Kumar Banwari Ananda Deb Bahadur.	Babu Jagat Indra Deb Bahadur.	Banawaribad, Murahidabad.	Pays land revenue— Purnea ... 21,066
47	Do.	Maulvi Saiyid Mehdi Hussin Khan alias Padsrah Nawab.	Muhammad Saiyid Lutf Ali Khan, C.I.M.	Mogalpara, Patna	Pays land revenue— Purnea ... 8,598 Patna ... 7,833 Seran ... 8,384 21,815
48	Do.	Saiyid Akbar Ali Khan alias Chota Nawab.	Ditto ditto	Ditto	Pays land revenue— Purnea ... 8,575
49	Do.	Raja Padmanand Singh Bahadur.	Raja Lilanand Singh Bahadur.	Champanagar, Purnea	Title-holder.

*Electoral Roll of Landholders for the Chota Nagpur Division of Bengal.*

Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
2	3	4	5	6
Ranchi ...	Maharaja Pratap Uday Nath Sahi Dec.	Maharaja Jagannath Sahi Dec.	Ratugarh ...	Pays annually Rs. 16,041 on account of land revenue, and Rs. 1,10,669 on account of road and public works cesses.
Palamau ...	Rai Bhaia Durga Singh Bahadur.	Bhaia Jai Singh Dec...	Nagar Untari ...	Pays annually Rs. 11,551-1 on account of road and public works cesses.
Ditto ...	Raja Gobind Prasad Singh.	Thakuraj Dec Nath Singh.	Banks ...	Pays annually Rs. 6,842-10 on account of road and public works cesses.
Ditto ...	Raja Bhagawat Dyal Singh.	Thakuraj Jagannath Dyal Singh.	Chaiapur ...	Pays annually Rs. 6,112-19 on account of road and public works cesses.
Ditto ...	Bhagawat Bux Ray ...	Lachmi Bux Ray ...	Biarampur ...	Pays annually Rs. 3,670-12 on account of road and public works cesses.
Hazaribagh ...	Raja Ram Narayan Singh of Padma.	Raja Ram Narayan Singh.	Padma ...	Pays annually Rs. 22,117 on account of land revenue, and Rs. 79,549 on account of road and public works cesses.
Manbhum ...	Jyoti Prasad Singh Dec. of Pachote.	Hari Narayan Singh Dec.	Gurh Raghunathganj, parganna Nalichanda.	Pays annually Rs. 55,718 on account of land revenue and Rs. 63,413 on account of road and public works cesses.
Ditto ...	Ram Kanti Singh Dec ...	Brojo Kishore Singh Dec.	Barabazar ...	Pays annually Rs. 13,261 on account of road and public works cesses.
Ditto ...	Raja Durga Prasad Singh.	Ram Bihari Singh ...	Jharis ...	Pays annually Rs. 4,373 on account of road and public works cesses.
Singhbhum ...	Raja Narpal Singh ...	Arjun Singh ...	Chakradharpur ...	Title-holder.

F. W. DUKE,  
 (Chief Secy. to the Govt. of Bengal)  
 Returning Officer.

## NOTIFICATION.

No. E—2.—*The 15th November, 1909.*—The following Electoral Roll is published as required by Rule 3 (1) in Schedule XII to the Regulations for the nomination and election of Additional Members of the Legislative Council of the Governor-General and by paragraph 2 (8) of the Notification of the Government of Bengal No. 5662A., dated the 15th November, 1909:—

## ELECTION OF ADDITIONAL MEMBERS OF THE LEGISLATIVE COUNCIL OF THE GOVERNOR-GENERAL.

*Electoral Roll of Muhammadans in Bengal.*

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
<b>PRESIDENCY DIVISION.</b>					
1	Calcutta	Nawab Bahadur Saiyid Amir Husain, C.I.E.	Maulvi Syed Imdad Ali Khan Bahadur.	51, Wellesley Street, Calcutta.	Under rule 2 (b) title-holder. Fellow of the Calcutta University and (g) pensioner.
2	Ditto	Shahibzada Muhammad Bakhtiyar Shah, C.I.E.	Shahbazade Muhammad Unwar Shah.	6, Loudon Street, Calcutta.	Under rule 2 (b) title-holder. Fellow of the Calcutta University.
3	Ditto	Prince Kumar Kadr Mirza Abid Ali Bahadur.	Nawab Wasid Ali Shah (late King of Oudh).	123, Circular Garden Reach Road, Calcutta.	Under rule 2 (b) title-holder.
4	Ditto	Prince Mirza Muhammad Babar Bahadur.	Ditto ditto	5, Portuguese Church Street, Calcutta.	Ditto ditto.
5	Ditto	Prince Kara Ahmed Mirza Jang Jah Ali Bahadur.	Ditto ditto	73, Circular Garden Reach Road, Calcutta.	Ditto ditto.
6	Ditto	Prince Biland Jah Mirza Muhammad Anvari Bahadur.	Ditto ditto	20, European Asylum Lane, Calcutta.	Ditto ditto.
7	Ditto	Prince Hasan Mirza Kam Baksh Bahadur.	Ditto ditto	1, Dagdugipera Lane, Korayab, Calcutta.	Ditto ditto.
8	Ditto	Prince Sultan Mirza Muhammad Riza Ali Bahadur.	Ditto ditto	10, Marsden Street, Calcutta.	Ditto ditto.
9	Ditto	Prince Humayun Jah Mirza Muhammad Asghar Bahadur.	Ditto ditto	8, Gorsebari Lane, Kidderpore, Calcutta.	Ditto ditto.
10	Ditto	Prince Dilawar Jah Mirza Muhammad Naki Ali Bahadur.	Ditto ditto	3, Garden Reach, Calcutta.	Ditto ditto.
11	Ditto	Prince Dara Jah Mirza Abul Ali Bahadur.	Ditto ditto	1, Syed Ismail Lane, Calcutta.	Ditto ditto.
12	Ditto	Prince Kamyab Mirza Muhammad Naki Ali Bahadur.	Ditto ditto	2, Garden Reach, Calcutta.	Ditto ditto.
13	Ditto	Prince Afsar-ul-Mulk Mirza Muhammad Akram Husain Bahadur.	Ditto ditto	46, MacLeod Street, Calcutta.	Ditto ditto.
14	Ditto	Prince Kiara Bakht Mirza Muhammad Abbas Husain Bahadur.	Ditto ditto	1, Syed Ismail Lane, Calcutta.	Ditto ditto.
15	Ditto	Nawab A. F. M. Abdur Rahman.	Nawab Bahadur Abdul Latif, C.I.E.	16, Taltola Lane, Calcutta.	Under rule 2 (b) title-holder (c) Fellow of the Calcutta University.
16	Ditto	Nawab Saiyid Muhammad.	Syed Asududdin Hyder	7, Munshi Dedar Bux Lane, Calcutta.	Under rule 2 (b) title-holder.
17	Ditto	Shams-ul-Ulama Shaikh Mahmud Jilani.	Shaikh Muhammad Nasir Jilani.	28, Lower Chitpur Road, Calcutta.	Ditto ditto Fellow of the Calcutta University.
18	Ditto	Shams-ul-Ulama Ahmed	Muhammad Wajid	3, Maulvi Lane, Calcutta.	Ditto ditto.
19	Ditto	Shams-ul-Ulama Ateur Rahman.	Maulvi Qasim Ali	11, Munshi Walliullah Lane, Calcutta.	Ditto ditto.
20	Ditto	Shams-ul-Ulama Zafkar Ali.	Munshi Babar Ali	33 & 34, Gora Chand Road, Calcutta.	Under rule 2 (b) title-holder.
21	Ditto	Shams-ul-Ulama Vilyat Hussain.	Khairat Hosain	7-1, Ram Sankar Roy Lane, Calcutta.	Ditto ditto.

Name of District.	Name of elector.	Father's name.	Address.	Qualifications.
2	3	4	5	6
PRESIDENCY DIVISION—continued.				
Calcutta	Shams-ul-Ulama Mirza Ashraf Ali.	Maulvi Mirza Muhammad Ali.	13, Park Lane, Calcutta.	Under rule 2 (b) title-holder and (c) Fellow of the Calcutta University.
Ditto	Shams-ul-Ulama Muhammad Yusuf Jafari.	Maulvi Yahya Ali	Office of the Board of Examiners, Calcutta.	Under rule 2 (b) title-holder.
Ditto	Shams-ul-Ulama Sadat Hossain.	Rahmat Ali	13, Ram Sankar Roy Lane, Calcutta.	Ditto ditto.
Ditto	Shams-ul-Ulama Khan Bahadur Maulvi Muhammad Yusuf, M.A.	Maulvi Syed Qamar-uddin Ahmad.	9, European Asylum Lane, Calcutta.	Under rule 2 (b) title-holder, (c) Fellow of the Calcutta University, and (f) Income-tax payer.
Ditto	Khan Bahadur Saraj-ul-Islam.	Maulvi Muhammad Kasim.	7, Maulvi Ghalam Sobhan Lane, Calcutta.	Under rule 2 (b) title-holder and (c) Fellow of the Calcutta University.
Ditto	Khan Bahadur Dilwar Hussain Ahmad.	Shah Abdul Kader	28 29, Elliot Lane, Calcutta.	Ditto ditto, (c) in receipt of pension as a gazetted officer of Government.
Ditto	Khan Bahadur Badruddin Haidar.	Maulvi Haider Ali	1, Kaiser Street, Calcutta.	Under rule 2 (b) title-holder.
Ditto	Khan Bahadur Mirza Shajast Ali Beg.	Mirza Salamut Ali Beg.	10, Hungerford Street, Calcutta.	Ditto ditto.
Ditto	Khan Bahadur Shamsul Alam.	Munshi Undatal Islam	Police Office, Calcutta	Ditto ditto.
Ditto	Hon'ble Maulvi Shamsul Huda, M.A., B.L.	Maulvi Riyazulullah...	3, Nurulla Doctor's Lane, Calcutta.	Under rule 2 (c) Fellow of the Calcutta University.
Ditto	Abul Husein Khan	Maulvi Muhammad Buksh Khan.	86, Ripon Street, Calcutta.	Ditto ditto.
Ditto	Hon'ble Mr. Justice Syed Shamsuddin.	....	169, Lower Circular Road, Calcutta.	Ditto ditto.
Ditto	Maulvi Abdul Wajay Ahmad.	Maulvi Qazi Abdul Bunder.	1, Korabardar Lane, Calcutta.	Under rule 2 (a) pensioner.
Ditto	Ahmed Moosajee Salajee	Moosajee Salajee	23, Amratolla Street, Calcutta.	Under rule 2 (f) pays income-tax on an income of not less than Rs. 2,000 per annum.
Ditto	Muhammad Musajee Salajee.	Ditto ditto	Ditto ditto	Ditto ditto.
Ditto	Ismail Ibrahim Salajee	Hajee Abraham Solaiman Salajee.	1, Amratolla Lane, Calcutta.	Ditto ditto.
Ditto	H. J. Salajee	Ditto ditto	Ditto ditto	Ditto ditto.
Ditto	K. J. Salajee	Ditto ditto	Ditto ditto	Ditto ditto.
Ditto	Hajee Buksh Eliahi	Hafiz Mowla Buksh	10, Colootollah Street, Calcutta.	Ditto ditto.
Ditto	Abdul Latif	.....	15 & 16, Ismail Madan Lane, Calcutta.	Ditto ditto.
Ditto	Ihsaq Haji Kassim	Besack Hajee Cassim	13, Amratolla Lane, Calcutta.	Ditto ditto.
Ditto	Kader Bux	.....	8, Damson's Lane, Calcutta.	Ditto ditto.
Ditto	Shaikh Masiruddin	.....	14 & 16, Damson's Lane, Calcutta.	Ditto ditto.
Ditto	Hajee Allabux Muhammad Ibrahim.	Shaik Mudar Bux	9 & 10, Ismail Madan Lane, Calcutta.	Ditto ditto.
Ditto	Osmen Mullick	Ibrahim Mullick	28 & 187, Dharagata Street, Calcutta.	Ditto ditto.
Ditto	Muhammadbhoy Alibhoy	.....	16, Suken's Lane, Calcutta.	Ditto ditto.
Ditto	Abdul Wahid.	H. M. Abdooz Huzack	97, Tarachond Dutt Street, Calcutta.	Ditto ditto.
Ditto	Golam Hyder	Munshi Hadratulla	10, Territta Bazar Street, Calcutta.	Ditto ditto.
Ditto	Sedick Jamal	Jamall Jamar	205, Old China Bazar Street, Calcutta.	Ditto ditto.

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION—continued.					
61	Calcutta	Ahmed Bhoj	.....	8 & 10, Radha Bazar Street, Calcutta.	Under rule 2 (f) pays income on an income of not less than Rs. 8,000.
62	Ditto	Hossain Mamoojee	Mamoojee	22, Amratolla Street, Calcutta.	Ditto ditto.
63	Ditto	Haji Ahmed Abdul Latif	Hajee Abdul Latif Hajee Ahmed.	69, Canning Street, Calcutta.	Ditto ditto.
64	Ditto	Mamoojee Hossain Asma	Hassen Asma	14, Amratolla Lane, Calcutta.	Ditto ditto.
65	Ditto	Gulam Hossain Cassim Arif.	Haji Cassim Arif	2, Amratolla Lane, Calcutta.	Ditto ditto.
66	Ditto	Hossain Bhoj	.....	8, Amratolla Lane, Calcutta.	Ditto ditto.
67	Ditto	Shah Tajalli	.....	20, Camac Street, Calcutta.	Ditto ditto.
68	Ditto	Kamal Jamal	.....	71, Canning Street, Calcutta.	Ditto ditto.
69	Ditto	Shaikh Sarajuddin	Hafiz Muhammad Wasir.	58, 124 & 125, Chitpore Road, Lower, Calcutta.	Ditto ditto.
70	Ditto	Yakub Mulla	Hajee Shaikh Rabiullah.	50, Bowatolla Street, Calcutta.	Ditto ditto.
71	Ditto	Syed Abdul Hossain Shostri.	Syed Muhammad Ali Shostri.	146, Lower, Chitpore Road, Calcutta.	Ditto ditto.
72	Ditto	Kasim Ahmad Mulla	.....	135, ditto	Ditto ditto.
73	Ditto	Hossain Muhammad	.....	159, Upper Circular Road, Calcutta.	Ditto ditto.
74	Ditto	Hajee Salim Khoonjee	Hajee Mahmud Khoonjee.	14, Pollock Street, Calcutta.	Ditto ditto.
75	Ditto	Hajee Saboo Elias	Ebrahim Saboo	20, ditto	Ditto ditto.
76	Ditto	Gyauddin	.....	19 F-40, Lindsay Street, Calcutta.	Ditto ditto.
77	Ditto	Muhammad Wahed Aruf.	Qazi Ahmad Hossain	5 and 15, Harinbaroo 1st Lane, Calcutta.	Ditto ditto.
78	Ditto	Mulla Abdul Hossain	Mulla Khan Ali	11, Kolatolla Street, Calcutta.	Ditto ditto.
79	Ditto	Karatolla Mulla	Molish Mahamad Osir	72, ditto	Ditto ditto.
80	Ditto	Muhammad Lemell	Fazel Elahi	11, ditto	Ditto ditto.
81	Ditto	Muhammad Yassin	Shaikh Dho Muhammad	39, Tarachand Dutt Street, Calcutta.	Ditto ditto.
82	Ditto	Bradatolla Mullick	Lakoder Mullick	1, Territa Bazar Street Calcutta.	Ditto ditto.
83	Ditto	Ahmad Mansoji	.....	1, David Joseph Lane, Calcutta.	Ditto ditto.
84	Ditto	Tarmahammad	.....	152, 153, 153-1, Dharmatollah Street, Calcutta.	Ditto ditto.
85	Ditto	Umedali Mullick	Dobiruddin Mullick	153, ditto	Ditto ditto.
86	Ditto	Nufurdiddin Duftry	Kanai Duftry	228-1, Dharmatollah Street, Calcutta.	Ditto ditto.
87	Ditto	Khan Sahab Marvi Muhammad Ibrahim.	.....	23, Musalmanpara Lane, Calcutta.	Under rule 2 (b) title-holder.
88	24-Parganas	Awais Murtabat Mirza Muhammad Ibrahim Ali Bahadur.	Sultan Alam Wajid Ali Shah, late King of Oudh.	Garden Reach, 24-Parganas.	Title-holder.
89	Ditto	Khan Bahadur Ghulam Kasim.	Laz Rafi Kuddus	Saipala in Beshjhat, 24-Parganas.	Ditto.

Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5

PRESIDENCY DIVISION <i>continued.</i>				
24-Parganas ...	Moharab Jamadar ...	.....	Kanapur, thana Kulpi, 24 Parganas.	Paying Rs. 8,890 on account of land revenue.
Ditto ...	Muhammad Isa ...	Muhammad Mossain...	A, Beliaghata Main Road, Calcutta.	Paying Rs. 2,082 on account of land revenue in 24-Parganas and Rs. 832 in Nadia.
Ditto ...	Mirza Ahmed Beg ...	.....	8, Brnambara Lane, Bowbazar, Calcutta.	Paying Rs. 1,369 on account of land revenue.
Ditto ...	Shaikh Mahaboob Ali ...	Shaikh Muhammad Ali	26, Pollock Street, Calcutta.	Paying Rs. 775 on account of land revenue.
Ditto ...	Shamsher Khan Chowdhury.	.....	Kumarpore, thana Kali-ganj, district Khulna.	Paying Rs. 398 through a superior landlord on account of cesses.
Ditto ...	Rnadulla Baidid ...	Takibaldia Baidid ...	Kasimpore, thana Kolor, police-station Magra-hat, 24-Parganas.	Paying Rs. 292 through a superior landlord on account of cesses.
Ditto ...	Haji Gokul Naker ...	Azraf Naker ...	Mollar Obock, thana Magrahat, 24-Parganas.	Pays income-tax on an income of Rs. 7,000 per annum.
Nadia ...	Hazi Muhammad Saiyed Mondol.	Mohun Mondol ...	Santipur Ber, Nadia ...	Pays land revenue Rs. 350 a year.
				Pays land revenue— Rs.
Murshidabad ...	The Hon'ble Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omrab Nawab Asir Kader Saiyid Wasif Ali Mirza Khan Bahadur Mahabat Jang Nawab Bahadur of Murshidabad.	Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omrab Nawab Sir Saiyid Hussain Ali Khan Bahadur Mahabat Jang, s.o.b., late Nawab Bahadur of Murshidabad.	Kella Nisamat, Murshidabad.	Murshidabad ... 45,325 Birbham ... 2,938 Midnapore ... 500 also title-holder. <u>77,761</u>
Ditto ...	Shahab Jada Wasaf Kadr Asif Ali Mirza.	Ditto ...	Ditto ...	Pays land revenue— Murshidabad ... 4,341 Nadia ... 148 <u>4,489</u>
Ditto ...	Shahab Jada Iskander Nasir Ali Mirza.	Ditto ...	Ditto ...	Pays land revenue ... 4,341
Ditto ...	Nawab Wale Kadr Saiyid Hussain Ali Mirza.	Nawab Saiyid Mansur Ali Khan Bahadur Nasir Jang, Nawab Nasim of Bengal.	Ditto ...	Title-holder.
Ditto ...	Saiyid Abul Hossain ...	Nawab Saiyid Jaiul Abidin Khan Bahadur Firoj Jang.	Murshidabad ...	Pays land revenue ... 11,761
				Pays land revenue—
Ditto ...	Murshid Zillar Rahaman	Maulvi Golam Babbar	Talibpur, thana Bharatpur, Murshidabad.	Murshidabad ... 3,403 Burdwan ... 1,886 Birbham ... 4,164 <u>13,758</u>
Ditto ...	Rhondkar Mehedi Hossain.	Maulvi Mossam Hossain Khan Bahadur.	Sijgram, thana Bharatpur, Murshidabad.	Murshidabad ... 3,169 Birbham ... 1,174 <u>4,337</u>
Ditto ...	Chowdhury Koramat-ullah.	Maulvi Chowdhry Fakirulla.	Salar, thana Bharatpur, Murshidabad.	Pays land revenue— Murshidabad ... 3,028 Birbham ... 354 Burdwan ... 7 <u>4,289</u>
Ditto ...	Maulvi Rhondkar Mohi-uddin Hossain.	Maulvi Mossam Hossain Khan Bahadur.	Sijgram, thana Bharatpur, Murshidabad.	Pays land revenue— Murshidabad ... 3,279
Ditto ...	Shaikh Maharam Ali ...	Shahk Amiruddin ...	Bhabta, thana Bol-danga, Murshidabad.	Ditto ... 1,690

Serial No. on roll.	Name of District.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION—concluded.					
98	Murshidabad ...	Khondkar Faele Rubbi Khan Bahadur.	Munshi Khondkar Obadal Akbar.	Murshidabad ...	Time-holder.
99	Ditto ...	Shams-ul-Islam Maulvi Lutfur Rahman.	Maulvi Keramatulla ...	Talebpur, thana Bharatpur, Murshidabad.	Ditto.
100	Jessore ...	Usir Ali Sirdar	Samir Sirdar	Sidemanpur, Kotachandpur, Jessore.	Pays land revenue Rs. 1,000 a year also pays Income-tax.
101	Do. ...	Syed Abdul Fazel Monian Baksha.	Maulvi Syed Maula Baksha.	Sagordah, Mirsanagore, p.s. Keshabpur, Jessore.	Pays land revenue Rs. 800 a year also an Honorary Magistrate.
102	Do. ...	Maulvi Alwal Haq	Ramul Haq	Labra, Salkhira, Khulna.	Pays land revenue Rs. 1,000 a year.
103	Do. ...	Munshi Jahiraddi Sardar	.....	Karimatala-Rameswar-pur, p.s. Hasnabad, 24-Parganas.	Ditto " 378 a year.
104	Do. ...	" Basle Rahman Mandel.	.....	Mukundakati, p.s. Basirhat, 24-Parganas.	Ditto " 300 a year.
105	Do. ...	" Taher Sans	Hares Sans	Masidkur, p.s. Paik-gacha, Khulna.	Pays Road and P. W. Rs. 1,000 a year.
106	Do. ...	Syed Moajum Hossain.	Maulvi Syed Maffazul Hossain.	Gobindapur, p.s. Kesabpore, Jessore.	Pays Road and P. W. Rs. 200 a year.
107	Do. ...	Munshi Akijaddi Talukdar.	Hazari Talukdar	Bhairora, p.s. Morrelganj, Khulna.	Pays Road and P. W. Rs. 242 a year.
108	Do. ...	Munshi Rahamatullah Sardar	.....	Deotale, p.s. Morrelganj, Khulna.	Pays Road and P. W. Rs. 100 a year.

## BURDWAN DIVISION.

109	Burdwan ...	Khan Bahadur Maulvi Abdul Jabbar, C.I.E.	Late Maulvi Golam Asgar.	Kashiera, thana Manvilkota; also 64, Lower Circular Road, Calcutta.	Qualified as holding title of Khan Bahadur and being a C.I.E. an Honorary Fellow of Calcutta University.
110	Ditto ...	Khan Bahadur Syed Nasib Hossain.	Munshi Eradat-ulla	Kakua (thana); also Deoghur, Southal Parganas.	Qualified as holding the title of Khan Bahadur.
111	Ditto ...	Khan Bahadur, Maulvi Shamsul Alam, Inspector, C. I. D.	Late Munshi Umdatul Islam	Bamanpukur, thana Khandaghoosh.	Ditto ditto.
112	Ditto ...	Muhammed Abdul Samad.	Khan Bahadur Abdul Jabbar, C.I.E.	Kashiera, thana Mangalkota.	Qualified as paying land revenue Rs. 1,187.
113	Ditto ...	Khandakar Muhammad Ibrahim.	.....	Seelut, thana Montowar.	Qualified as paying land revenue Rs. 904.
114	Ditto ...	Syed Mokbul Elahi	Late Syed Khia Mian	Choughuria, thana Kalua.	Qualified as paying land revenue Rs. 760.
115	Ditto ...	" Abdul Alam	Ditto	Ditto	Ditto ditto.
116	Ditto ...	" Abdul Baki	Ditto	Ditto	Ditto ditto.
117	Ditto ...	" Badoroddoza	.....	Kusumgram, thana Montowar.	Qualified as paying road and public works cesses Rs. 491.
118	Ditto ...	Sheik Imam Ali	.....	Assosole	Qualified as paying an income of Rs. 477-1-4.
119	Ditto ...	" Sabdar Ali	.....	Raniganj	Qualified as paying an income of Rs. 160-4.
120	Ditto ...	Syed Majibar Rahman	Syed Azizer Rahman	Retired Deputy Collector, Burdwan town.	Qualified as drawing a pension of Rs. 263 a month.

Serial No. of Bill.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION—concluded.</b>					
281	Birbhum	M. Jilkar Rahman	M. Galam Sahdar	Talibpur, Murshidabad	Pays land revenue Rs. 7,888-8-9.
282	Ditto	Syed Mahbol Abdel Jal	Maulvi Ekram Hossein.	Durgapur and Suri (Birbhum).	Pays land revenue Rs. 1,271-8.
283	Ditto	Khondkar Mahedi Hossein.	Khondkar Golam Mor-taza.	Sijgram (Murshidabad)	Pays land revenue Rs. 1,174-7-9.
284	Ditto	Sajedar Rahaman	Munshi Sakhauddin	Berugram (Burdwan)	Pays land revenue Rs. 918-4-6.
285	Ditto	Khondkar Mahibuddin Hossein.	Khondkar Golam Mor-taza.	Sijgram (Murshidabad)	Pays land revenue Rs. 839-2-10.
286	Ditto	Khondkar Abdur Rabi-man.	.....	Salar (Murshidabad)	Pays land revenue Rs. 828-18-9.
287	Ditto	Abdul Jabbar alias Tin-kari Mian.	Mahomed Ohaud	Khanpur (Birbhum)	Pays cesses Rs. 673-9-3.
288	Ditto	Mahomed Vikar Mandal	Mahamed Hazrat Baza	Bataspur (ditto)	Pays cesses Rs. 326-8-3.
289	Ditto	Maulvi Mustak Hossein	Keramat Hossein	Arali (ditto)	Pays cesses Rs. 399-2.
290	Ditto	Maulvi Mahomed Shams-uz-Zoha, Khan Bahadur, B.A.	Maulvi Latafat Hossein.	Sekedda (Birbhum)	Pays cesses Rs. 324-1-3.
291	Ditto	Syed Shah Habibar Rasool Ahral Faiz.	Syed Shah Afsur Rahim.	Damdama (ditto)	Pays cesses Rs. 217-18-6.
292	Ditto	Mahamed Darbesh	Mahamed Farikulla	Bhandigram (ditto)	Pays cesses Rs. 188.
293	Ditto	Khan Bahadur Ehsan Hossein Khan.	Mahamed Reza Khan	Arali, police-station Rajnagore (Birbhum).	Holds title conferred by Govern-ment.
294	Midnapore	Abdul Jalil	Sheikh Atanulla Miyah	24/2, Budhu Ostagar's Lane, Calcutta.	Pays land revenue Rs. 2,396 per annum.
295	Ditto	Saifed Muhammad alias Muhammad Jan.	Kazi Komor Ali	Aliganje, Midnapore Town.	Pays land revenue Rs. 2,341 per annum.
296	Ditto	Maulvi Muhammad	Late Maulvi Muham-mad Abdullah.	Mian Mahal, Midna-pore Town, district Midnapore.	In receipt of pension for service as a gazetted officer.
297	Hooghly	Khan Bahadur Delwar Hossein Ahmed.	Late Maulvi Golam Kader.	Babnan, thana Dhania-khatly,	Government title holder and honorary Fellow of the Calcutta University.
298	Ditto	Nawabsada Ashrafuddin Ahmed Khan Bahadur.	Late Nawab Amir Ali	Present address Hooghly.	Ditto ditto.
299	Ditto	Sahebsada Muhammad Amiruddin Khan Bahadur.	Prince Muhammad Basiruddin of Mysore family.	Ditto	Government title-holder.
300	Ditto	Abdul Rahaman	Late Kanglu Sander	Radhaballavpur, thana Khanakul.	Is a tenure-holder paying Rs. 234-3-9 cesses to superior landlord.
301	Ditto	Maulvi Isad Bukah	Munshi Rahim Bukah	Hooghly Chak-bazar	Pays income-tax on assessed income of Rs. 13,247.
302	Ditto	Maulvi Mashari Anwar	Maulvi Rahimuddin Ahmed.	Hooghly, Sonartolly	Pays income-tax on assessed income of Rs. 12,711.
303	Ditto	Maulvi Basal Karim (Deputy Magistrate).	Khan Bahadur Munshi Backaollah.	Haripal, district Hooghly.	Government official paying income-tax on an income of Rs. 9,600.
304	Ditto	Maulvi Muhammadul Nabi.	Maulvi Rasul Bukah	Pandna	Pensioner as a gazetted officer of Government.
305	Ditto	Sheik Kheja Baksh Matwalli.	Late Munshi Kasim-uddin Ahmed Mat-walli.	Paikburris, thana Bagman.	Pays cesses of Rs. 304-16.



Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
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ORISSA DIVISION.					
146	Cuttack	Shaikh Ahmad Baksh	Dadar Baksh	Nimsahi, Cuttack, Cuttack Post Office.	Pays land revenue Rs. 4,454 cess Rs. 521.
147	Ditto	Delwar Khan	Bhusi Khan	Garepur, Pargana Derabisi, Post Office Kendrapara, Cuttack district.	Pays land revenue Rs. 4,180 cess Rs. 805.
148	Ditto	Muhammad Abdul Dayaa.	Muhammad Mascher	Shampur, Pargana Dhamnagar, Post Office Dhamnagar, district Balasore.	Pays land revenue Rs. 1,454 Cuttack and Rs. 580 in Balasore Total Rs. 2,151.
149	Ditto	Muhammad Ruffuddin Muhammad.	Sasiruddin Muhammad.	Peharajpur, Pargana Peinda, Post Office Sompur, district Cuttack.	Pays land revenue Rs. 1,235.
150	Ditto	Saiyid Shamsul Huda	Saiyid Reasabulla	Gokan, Tippera, Vakil, High Court, Calcutta.	Pays land revenue Rs. 1,044.
151	Ditto	Wahidulla Mian	Ataula Mian	Daulatpur, Pargana Joypur, Post Office Tirtol, district Cuttack.	Pays land revenue Rs. 750.
152	Ditto	Yusef Ahmad Mulla	Ahmad Mulla	Buxibasar, Cuttack, Post Office Cuttack.	Pays income-tax on an income Rs. 2,460.
153	Balasore	Munshi Latifur Rahman Ahmad.	Shaikh Enayitulla	Isufpur, Pargana Randaorgora, Post Office Bhadrak, district Balasore.	Pays land revenue Rs. 1,500 Cuttack and Rs. 4,000 in Balasore Total Rs. 5,501.
154	Ditto	Munshi Makbul Rahman Ahmad.	Munshi Muhammad Abdul Gani.	Isufpur, Pargana Randaorgora, Post Office Bhadrak, district Balasore.	Pays land revenue Rs. 1,250 Cuttack and Rs. 2,392 in Balasore Total Rs. 4,149.
155	Ditto	Hazi Bhuyan Abdu Sobhan Khan	Bhuyan Rahimtulla Khan.	Uriya Sasan, Pargana Garpada, Post Office Basts, district Balasore.	Pays land revenue Rs. 2,381.
156	Ditto	Munshi Muhammad Abdul Bari.	Munshi Rahimtulla	Kuans, Pargana Randaorgora, Post Office Bhadrak, district Balasore.	Pays land revenue Rs. 1,862.
157	Ditto	Muhammad Abdul Rashid.	Muhammad Tajmuni Ali.	Shampur, Pargana Dhamnagar, Post Office Dhamnagar, district Balasore.	Pays land revenue Rs. 1,337.
158	Ditto	Saiyid Gohar Muhammad Kabuli.	Saiyid Omar Seha	Chandbali, Post Office Chandbali, district Balasore.	Pays income-tax on an income Rs. 18,440.
159	Ditto	Haji Nasiruddin	Shaikh Kamaluddin	Abatpur, Pargana Sunhat, Post Office Balasore, district Balasore.	Pays income-tax on an income Rs. 10,253.
160	Puri	Nil	Nil	Nil	
161	Sambalpur	Abdul Basak	Shaikh Awlia	Pensioned Subadar, Post Office Sambalpur, district Sambalpur.	In receipt of pension of Rs. 100 per month as Subadar in the Indian Army.
162	Ditto	Shaikh Hamid	Shaikh Amanulla	Sambalpur, Post Office Sambalpur.	In receipt of pension of Rs. 100 per month as Subadar in the Indian Army.

Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
2	3	4	5	6
PATNA DIVISION.				
Patna	Nawab Haji Syed Madhi Hussain Khan, <i>alias</i> Padshah Nawab.	Lutf Ali Khan	Gueri, Patna City	Title-holder; also pays road-cess Rs. 1,800 and income-tax Rs. 800.
Do.	Nawab Shams-ul-Ulama Saiyid Imdad Imam.	Saiyid Wahid-ud-din, Khan Bahadur.	Neora, Maner	Title-holder.
Do.	Saiyid Ali Muhammad Shad Khan Bahadur.	Saiyid Muhammad Abbas.	Patna City	Ditto.
Do.	Sheikh Bahadur Ali Khan, Khan Bahadur.	.....	Barh	Ditto.
Do.	Saiyid Nasir-ud-din Khan Bahadur.	Maulvi Karamat Ali	Bihar	Ditto.
Do.	Asder Ali Khan, Khan Bahadur.	Abid Ali Khan	Bankipore	Ditto.
Do.	Saiyid Muhammad Nasir-ud-din Khan Bahadur.	Saiyid Farsand Ali	Neora, Maner	Ditto.
Do.	Saiyid Sarfraz Hosain, Khan Bahadur.	Lutf Ali Khan	Patna City	Ditto.
Do.	Daudur Rahman, Khan Bahadur.	Kasim Ali	Bankipore	Ditto; also pays road-cess Rs. 1,800.
Do.	Mr. Saiyid Ali Imam	Nawab Shams-ul-Ulama Imdad Imam.	Neora, Maner	Fellow of the University of Calcutta.
Do.	Shah Latifat Hussain	Shah Kadir Ahmed	Khumrapur, Nawada	Pays Rs. 1,397 as cesses.
Do.	Mir Kifayat Hussain	Maulvi Ahmad Hussain <i>alias</i> Khiljoo.	Patna City	Do. Rs. 1,462 ditto.
Do.	M. Khalilur Rahman	M. Fazlul Rahman	Dumri, Poonpoo	Do. Rs. 1,330 ditto.
Do.	M. Nasrur Rahman	M. Khalilur Rahman	Ditto	Do. Rs. 1,330 ditto.
Do.	Haji Akbar Hosain Khan	Nawab Mirza	Patna	Do. Rs. 1,336 ditto.
Do.	Saiyid Ibrahim Hussain, <i>alias</i> Manjibloy Nawab.	Ditto	Do.	Do. Rs. 1,218 ditto.
Do.	Saiyid Akbar Ali Khan, <i>alias</i> Chota Nawab.	Ditto	Do.	Do. Rs. 1,150 ditto.
Do.	S. Nurur Rahman, <i>alias</i> Shah Lal.	Shah Tabarak Hosain	Diawan, Hilsa	Do. Rs. 1,089 ditto.
Do.	Saiyid Yusuf Hussain	Mir Ahmad Hussain	Lodikata, Patna	Do. Rs. 1,018 ditto.
Do.	S. Zafarul Hasan	Shah Nurul Hasan	Bihar	Do. Rs. 716 ditto.
Do.	Maulvi Muhammad Zohair.	Haider Ali Asghar	Diawan, Hilsa	Do. Rs. 700 ditto.
Do.	M. Ismail Ali Khan	Khurshad Nawab	Patna	Do. Rs. 678 ditto.
Do.	Mr. S. Kamrul Huda	Mir Shamsul Huda	Bahhtyarpur	Do. Rs. 640 ditto.
Do.	S. Nehal Hussain	Hakeem Muhammad Amir.	Simli, Patna	Do. Rs. 603 ditto.
Do.	Maulvi Abdul Qaiyum	M. Nur Muhammad	Diawan, Hilsa	Do. Rs. 600 ditto.
Do.	Sh. Gholam Nizam-ud-din Hyder.	M. Maula Bax	Jana, Bihar	Do. Rs. 574 ditto.
Do.	Gholam Moiz-ud-din Muhammad.	Ditto	Ditto	Do. Rs. 574 ditto.

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PATNA DIVISION—continued.					
190	Patna	Maulvi Ghulam Mohi-ud-din.	M. Mala Bux	Jena, Bihar	Paye Rs. 574 as constable.
191	Do.	Sh. Hamid-ud-din	Shah Moïn-ud-din	Islampur	Do. Rs. 584 ditto.
192	Do.	Hafiz Abdul Majid	Hafiz Abdul Hamid	Andhas, Sitao	Do. Rs. 550 ditto.
193	Do.	Hafiz Abdul Rashid	Ditto	Ditto	Do. Rs. 550 ditto.
194	Do.	Maulvi Abdul Ghani, pleader.	Maulvi Tabarak Hussain	Salihpur, Bihar	Do. Rs. 550 ditto.
195	Do.	Mir Hamid Hussain	Shahid Hussain	Sakrsicha, Phulwari...	Do. Rs. 526 ditto.
196	Do.	Maulvi Fawar Bahaman	Khairat Ahmad	Andhas, Sitao	Do. Rs. 500 ditto.
197	Do.	Maulvi Mokhtar Ahmad	Ditto	Ditto	Do. Rs. 500 ditto.
198	Do.	Maulvi Mahbub Hussain Khan.	Maulvi Fida Ali Khan	Pachar, Islampur	Do. Rs. 500 ditto.
199	Do.	Maulvi Habibul Hussain Khan.	Ditto	Ditto	Do. Rs. 500 ditto.
200	Do.	Maulvi Muhammad Ahsan Khan.	Ditto	Ditto	Do. Rs. 500 ditto.
201	Do.	Maulvi Kasim Khan	Ditto	Ditto	Do. Rs. 500 ditto.
202	Do.	Ali Ahmad Khan	Wasir Ali Khan	Khankah	Do. Rs. 500 ditto.
203	Do.	M. Ahmad Ali Khan	Ditto	Ditto	Do. Rs. 500 ditto.
204	Do.	M. Makbul Ahmad Khan.	Ditto	Islampur	Do. Rs. 500 ditto.
205	Do.	M. Shams-ud-din	Maulvi Zahir	Pirbahore, Bankipore	Do. Rs. 500 ditto.
206	Do.	M. Wasil Ahmad	Ditto	Ditto	Do. Rs. 500 ditto.
207	Do.	Amir-ud-din Ahmad	Shah Jalal	Bankipore	Do. Rs. 474 ditto.
208	Do.	Mr. Nur-ul Huda	Saiyid Shamsul Huda	Ludikatra, Patna City	Do. Rs. 452 ditto.
209	Do.	Saiyid Amir-ud-din	Maulvi Karamat Hussain.	Mirdad, Bihar	Do. Rs. 442 ditto.
210	Do.	M. Muhammad Fasil-ur Rehman.	Maulvi Muhammad Ishak.	Basohar, Poonpoo	Do. Rs. 409 ditto.
211	Do.	M. Muhammad Umar	Shaikh Altaf Hussain	Patna, Bihar	Do. Rs. 400 ditto.
212	Do.	M. Fasil Imam	Maulvi Zafar Iman	Patna City	Do. Rs. 400 ditto.
213	Do.	Zakur Alam	Mir Najabat Hussain	Bibipur	Do. Rs. 400 ditto.
214	Do.	Abul As	Maulvi Mansur Ali	Longerton, Bankipore	Do. Rs. 400 ditto.
215	Do.	Shah Moïn-ud-din	Shah Wasir Hussain	Kopa, Bikram	Do. Rs. 400 ditto.
216	Do.	M. Abdur Rahim	Maulvi Mohammad Wali.	Moispura	Do. Rs. 400 ditto.
217	Do.	M. Muhammad Saiyid	Maulvi Muhammad Ismail.	Ditto	Do. Rs. 400 ditto.
218	Do.	M. Abdul Ghaflar, alias Ghissoo.	Hakim Najib Hussain	Basohur, Poonpoo	Do. Rs. 400 ditto.
219	Do.	M. Muhammad Yasin	Ditto	Ditto	Do. Rs. 400 ditto.
220	Do.	M. Abdul Rahman, alias Chama.	Son-in-law of Muhammad Jafar.	Barari, Islampur	Do. Rs. 400 ditto.
221	Do.	M. Muhammad Rafi-ud-din.	Sheikh Bahadur Ali	Shakrawan	Do. Rs. 396 ditto.
222	Do.	M. Abdul Hafiz Ahmad	Mir Ahmad Hussain	Sadargali, Patna City	Do. Rs. 350 ditto.
223	Do.	M. Abdul Majid Ahmad	Mir Ahmad Hussain	Ditto	Do. Rs. 350 ditto.
224	Do.	M. Abdul Shakur	Ditto	Ditto	Do. Rs. 350 ditto.

Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
2	3	4	5	6
PATNA DIVISION—continued.				
Patna	M. Abdul Aziz	Mir Ahmed Hussain	Sadar Gali, Patna City	Pays Rs. 350 as census.
Do.	M. Abdul Ghani	Ditto	Ditto	Do. Rs. 350 ditto.
Do.	M. Abdul Basak	Ditto	Ditto	Do. Rs. 350 ditto.
Do.	M. Abdul Khalilur Rahman, alias Bihari.	M. Muhammad Noor	Natal, Masourhi	Do. Rs. 340 ditto.
Do.	Shah Abdul Aziz	Shah Shahid Hussain	Khosropur Nawada, Fatwa.	Do. Rs. 349 ditto.
Do.	„ Wajid Hussain	Ditto	Nawada	Do. Rs. 348 ditto.
Do.	Saiyid Ahmed Hussain	Hamid Hussain	Sakraicha, Phulwari	Do. Rs. 345 ditto.
Do.	M. Abdul Hai	M. Abdul Aziz	Sain	Do. Rs. 338 ditto.
Do.	Ghulam Kath-ud-din Ahmed.	M. Ahsonul Tauhid	Jana, Bihar	Do. Rs. 318 ditto.
Do.	Ghulam Farid-ud-din	Ditto	Ditto	Do. Rs. 318 ditto.
Do.	M. Muhammad Mansar	M. Yusuf Ali	Natal, Masourhi	Do. Rs. 301 ditto.
Do.	Kazi Muhammad Afzal	Kazi Muhammad Ajmal.	Barh	Do. Rs. 300 ditto.
Do.	M. Abdul Latif	M. Anul Hussain	Barari	Do. Rs. 300 ditto.
Do.	M. Saiyid Yusuf Imam	Shams ul-Ulama M. Saiyid Wahid-ud-din.	Karai Parsurai, Hilsa	Do. Rs. 300 ditto.
Do.	M. Muhammad Masum	M. Muhammad Yakub	Manjira	Do. Rs. 300 ditto.
Do.	Sheikh Muhammad Ibrahim.	Haji Abdul Hai	Patna Kasara, Malsar-lami.	Do. Rs. 300 ditto.
Do.	M. Ghulam Mohi-ud-din	M. Wazir-ud-din	Mani	Do. Rs. 300 ditto.
Do.	M. Mahboob Ashraf	Ladlai Sahab	Patna	Do. Rs. 299 ditto.
Do.	M. Said-ud-din Ashraf	Ditto	Do.	Do. Rs. 299 ditto.
Do.	M. Sayed Hasan	Kazi Badr-ud-din	Singa-yawan, Fatwa	Do. Rs. 285 ditto.
Do.	Mohammed Umwar	M. Abu Said	Patna City	Do. Rs. 283 ditto.
Do.	M. Wali-ul Hakk	Maulvi Muhammad Ahsan.	Diawan, Hilsa	Do. Rs. 280 ditto.
Do.	Maulvi Muhammad Resa.	Ditto ditto	Ditto	Do. Rs. 260 ditto.
Do.	Maulvi Muhammad Hassan Khan.	Bahadur Ali Khan	Barh	Do. Rs. 260 ditto.
Do.	M. Amir Hasan Khan.	Ditto	Do.	Do. Rs. 260 ditto.
Do.	Maulvi Muhammad Nazir.	M. Abdul Hai	Ugawan, Bihar	Do. Rs. 260 ditto.
Do.	Maulvi M. Mohsin	M. Nasiruddin, Khan Bahadur.	Mirdad Bihar	Do. Rs. 260 ditto.
Do.	Maulvi Abdul Ghafur	Ditto ditto	Ditto	Do. Rs. 260 ditto.
Do.	M. Mahbab Hasan	M. Maknur Ali	Chohatta, Bankipore	Do. Rs. 250 ditto.
Do.	Saiyid Ali Mir	Mir Sangi Jan	Patna City	Do. Rs. 250 ditto.
Do.	Saiyid Asharul Huk	S. Shah Wasi Ahmed	Karai Parsurai	Do. Rs. 250 ditto.
Do.	M. Wahid-ud-din	Sh. Fuyad Ali	Mainpura	Do. Rs. 250 ditto.
Do.	Maulvi Zahir-ul Hasan	Shah Nasiru-ul Hasan	Amher, Bihar	Do. Rs. 250 ditto.
Do.	M. Amir-ul Hasan	Ditto	Ditto	Do. Rs. 250 ditto.
Do.	M. Najm-ul Huda	S. Shams ul Huda	Bankipore	Do. Rs. 239 ditto.

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PATNA DIVISION—continued.					
260	Patna	Maulvi Nur-ul Huda, pleader.	Shams-ul Huda	Singaryawan	Pays Rs. 231 as assess.
261	Do.	Maulvi Ali Ahmed	Ditto	Ditto	Do. Rs. 231 ditto.
262	Do.	Mr Siraj-ul Huda	Saiyad Huda	Lodikitra, Patna	Do. Rs. 236 ditto.
263	Do.	„ Mohammad Shere	Saiyad Ali Shere	Ranipur	Do. Rs. 225 ditto.
264	Do.	„ Ahmed Shere	Ditto	Ditto	Do. Rs. 225 ditto.
265	Do.	Ali Karim, alias Barati	M. Asterali	Patna city	Do. Rs. 225 ditto.
266	Do.	Hafiz Sharf-ud-din	Maulvi Azim-ud-din	Ashawan	Do. Rs. 200 ditto.
267	Do.	Maulvi Umar Karim	„ Ali Karim	Dumri, Poonpoo	Do. Rs. 200 ditto.
268	Do.	Mr Muhammad Yusuf	M. Ali Hassan	Fanher, Islampur	Do. Rs. 200 ditto.
269	Do.	„ Muhammad Yusuf	Ditto	Ditto	Do. Rs. 200 ditto.
270	Do.	Maulvi Ali Hassan	Muhammad Asam	Ditto	Do. Rs. 200 ditto.
271	Do.	Shah Muhammad Kamal	Shah Mubarak Hussain	Dewan	Do. Rs. 200 ditto.
272	Do.	Ahmad Ali Khan	Hadi Ali Khan	Sangi Dalan, Patna	Do. Rs. 200 ditto.
273	Do.	Sayad Hasan	Fakruddin	Bankipore	Do. Rs. 200 ditto.
274	Do.	M. Kamruddin	Mohamed Ismail	Neora, Maner	Do. Rs. 200 ditto.
275	Do.	M. Masbar Hussain	Sayad Hossain	Khusropur, Nawada	Do. Rs. 200 ditto.
276	Do.	Shah Foda Hossain	Shah Ata Hussain	Darrah Dari	Do. Rs. 200 ditto.
277	Do.	„ Reza Hossain	Ditto	Ditto	Do. Rs. 200 ditto.
278	Do.	M. Mohammad Amir	M. Mohammad Bashir	Natal Masaudhi	Do. Rs. 200 ditto.
279	Do.	M. Nabi Karim	Sh. Tag Ali	Mañ, Bihar	Do. Rs. 200 ditto.
280	Do.	M. Murtaza Sher	Ali Sher	Barah Dari	Do. Rs. 200 ditto.
281	Do.	M. Rahim Bux	M. Karim Bux	Dumrawan, Bihar	Do. Rs. 200 ditto.
282	Do.	Mr. Justice Sherf-ud-din	M. Sayed Farzand Ali	Neora, Maner	Do. Rs. 192 ditto.
283	Do.	M. Fakhruddin	Mohamed Wali	Dumri, Poonpoo	Do. Rs. 190 ditto.
284	Do.	Mr. Sayid Hasan Imam	Nawab Shams-ul-Ulama Imdad Imam.	Neora, Maner	Do. Rs. 237-8 as income-tax
285	Do.	„ Masbarul Hussain	M. S. Abdallah	Bahpara	Do. Rs. 651-8 ditto.
286	Do.	Maulvi Sajjadul Hussain	M. Talibul Hussain	Ashawan	In receipt of a pension of Rs. 200 as a gazetted officer of Government.
287	Gaya	Kazi Farzand Ahmad, Khan Bahadur.	Kazi Ahmad Bux	Gaya	Khan Bahadur and holder of Kaiser-i-Hind Medal, 1st class.
288	Do.	Maulvi Jannat Hossain Khan, Khan Bahadur.	Ikkal Hossain Khan	Karmani, pargana Sberghati.	Khan Bahadur.
289	Do.	Saiyid Khairat Ahmad, Khan Bahadur.	Saiyid Azam Ali	Pali, pargana Shelwar, Gaya.	Ditto.
290	Do.	Maulvi Ashfaq Hussain, Khan Bahadur.	Barkat Hossain	Jahansbad, district Gaya.	Ditto.
291	Do.	Maulvi Taharat Hossain Khan Bahadur.	Shahid Kamar Ali	Mohammadpur Wasi-chak Narhat, district Gaya.	Ditto.
292	Do.	Maulvi Abul Barkat, alias Zafar Nawab.	Khan Bahadur Saiyid Abu Saleh.	Kara, Gaya	Pays land revenue amounting not less than Rs. 750.
293	Do.	Habu Ibrahim Ali Khan	Haji Amjad Ali Khan	Shadla, police-station Barachatti.	Ditto.
294	Do.	Saiyid Asale Hussain	Saiyid Huda Hossain	Shabo Eigha, pargana Ukri.	Ditto.

Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
2	3	4	5	6
PATNA DIVISION—continued.				
Gaya	Abdul Rashid	...	Not known	Pays road and public works cesses amounting to not less than Rs. 187-8.
Do.	Sh. Fargand Ali	...	Ditto	Ditto ditto.
Do.	Melik Abdul Aziz	...	Ditto	Ditto ditto.
Do.	Ahmad Ali	...	Sasbaganj, Gaya	Ditto ditto.
Do.	Abdul Rahman Khan	...	Painthi, pargana Ekki	Ditto ditto.
Do.	S. Matloob Hossain	...	Paralait Shaikha, pargana Arwal.	Ditto ditto.
Do.	Abdul Wahab	M. Yakub	Kara, pargana Mauera	Ditto ditto.
Do.	M. Sayid Ghani Haider.	...	Gaya	Pays income-tax on an income of not less than Rs. 6,000.
Do.	Maulvi Ghulam Haider Khan.	Jaffer Ali Khan	Do.	Ditto ditto.
Do.	Maulvi Yehia Hasan	Latif Hussain	Pali, Gaya	Ditto ditto.
Do.	" Sayid Ali Bux	...	Gaya.	Ditto ditto.
Do.	" Nasar Ali	...	Do.	Ditto ditto.
Do.	" Nasirul Haq	...	Do.	Ditto ditto.
Shahabad	Chaudhri Karamat Hossain.	Chaudhri Hussain.	Arrah Town	Pays Rs. 6,600 as land revenue.
Do.	Waris Ali Khan	Bukhish Ali Khan	Jugdispur, Shahabad	Do. Rs. 6,580 ditto.
Do.	M. Ahmad Ali Khan	M. Ghulam Ali	Sabhaul, pargana Danwar.	Do. Rs. 1,768 ditto.
Do.	M. Kasi Latif Alam	Kasi Zahoor Alam	Arrah	Do. Rs. 1,626 ditto.
Do.	M. Abdul Ghani	Shaikh Sahem Ali	Bahwera, pargana Sasaram.	Do. Rs. 1,474 ditto.
Do.	Shah M. Yusuf	Mohammad Haiyat	Arrah	Do. Rs. 1,336 ditto.
Do.	Shah Muhammad Yusuf	Ditto	Do.	Do. Rs. 1,366 ditto.
Do.	Shaikh Bu Ali	S. Fahimullah	Balhatra, pargana Arrah.	Do. Rs. 1,330 ditto.
Do.	Chaudhri Shah-ud-din	Chaudhri Hadi Ram	Arrah	Do. Rs. 1,073 ditto.
Do.	M. Amir Ali Khan	M. Nisar Ali Khan	Sasaram	Do. Rs. 907 ditto.
Do.	M. Sh. Abdul Rahman	Maulvi Shaikh Nabi Bux.	Sirci, pargana Chainpur.	Do. Rs. 900 ditto.
Do.	Maulvi Hasamul Haq	Chaudhri Sadr-ud-din	Arrah	Do. Rs. 900 ditto.
Do.	M. Nowshan Ali Khan	Nasir Ali Khan	Ahtarpur, pargana Rohtas.	Do. Rs. 844 ditto.
Do.	Maulvi Chaudhri Rasit Karim.	Chaudhri Wahid-ud-din	Arrah	Do. Rs. 837 ditto.
Do.	Maulvi Shah Malik-ud-din Ahmad.	Shah Masih-ud-din	Sasaram	Do. Rs. 808 ditto.
Do.	Sh. Najmul Haq	Chaudhri Sadr-ud-din	Arrah	Do. Rs. 788 ditto.
Do.	Maulvi Nawasish Ali Khan.	Muhammad Fateh Khan.	Jugdispur	Do. Rs. 780 ditto.
Do.	M. Sayad Iqbal Martara	M. Sayad Mohamed Mustafa.	Koath, Shahabad	Do. Rs. 709 as cesses.
Do.	Maulvi Badruddaja	Shaikh Nazir Ahsan	Sirci Chak, pargana Pawan.	Do. Rs. 400 ditto.
Do.	S. Ali Martara	M. S. Ahmad Reza.	Koath	Do. Rs. 319 ditto.

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PATNA DIVISION—concluded.					
328	Shahabad	M. Mehdi Hasan	Mir Halim Zaman	Khaira, pargana Nanour	Pays Rs. 290 as cesses.
329	Ditto	M. Sayad Ali Sand	M. S. Ali Ahmed	Kaath	Do. Rs. 311 ditto.
330	Ditto	Mr. Rensat Jua Khan	Nasir Ali Khan	Sameram	Do. Rs. 300 ditto.
331	Ditto	Shaikh Abdul Huq	Not known	Dehri	Pays income-tax on an income Rs. 7,908.
332	Ditto	M. Habibullah, Deputy Collector.	Haji Abdul Karim	Monghyr	Ditto Rs. 5,000.
333	Ditto	M. Shaik Wali Mohamed Ressalidar Bahadur.	S. Amir Ali	Denara, Shahabad	In receipt of pension as a commissioned officer of Government.
TIRHUT DIVISION.					
334	Baran	M. Ali Aagar	M. Abdul Suttar	Sahabganj, Manjhi. pargana	Land revenue, Rs. 1,330; Rs. 452.
335	Do.	M. Masbar Abbas	Shaikh Isaharul Hussain	Hussainganj, Bara pargana	Land revenue, Rs. 1,311; Rs. 320.
336	Do.	M. Imdad Hussain	M. Wahid Ali	Sahabganj, Manjhi. pargana	Cess, Rs. 239.
337	Do.	M. Saiyid Wasir Hussain	M. Saiyid Nabi Hussain	Khujwa, Ander. pargana	Land revenue, Rs. 934; Rs. 201. Income, Rs. 7,700.
338	Do.	Haji Motasadi Gulsar Hussain.	Haji Motasadi	Siwan	Income, Rs. 11,123; cess, Rs. 1,123.
339	Do.	Noori Mian	Moharrem Mian	Baloe, Post office Gethni.	Income, Rs. 9,876.
340	Do.	Haji Noor Muhammad	M. Hashim	Mirganj, Kuari. pargana	Do., Rs. 9,800.
341	Do.	Muhammad Ibrahim	Masir Elahi Bar	Ditto	Do., Rs. 9,100.
342	Do.	M. Muhammad Naqi Khan.	M. Gulam Ghans Khan	Chapra	In receipt of pension as a commissioned officer of Government.
343	Champaran	Zafar Imam	Syed Ali Hussain	Patna, mahalla Mogalpur, Post office Garhata.	Land Revenue, Rs. 1,551; cess, Rs. 470.
344	Muzaffarpur	Mohammad Yakub Khan	Peeruddin Khan	Muzaffarpur	Land revenue, Rs. 4,110.
45	Ditto	Sarfraz Hussain Khan	Lutf Ali Khan	Patna	Road and public works cess Rs. 1,120.

Serial No. of elector.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>TIRHUT DIVISION—concluded.</b>					
	Ditto	Syed Asgar Hussani Khan <i>alias</i> Khurshed Nawab.	Sayed Ahmed Nawab	Do.	Land revenue, Rs. 2,410; road and public works cesses, Rs. 799.
	Ditto	Ladlo Nawab	Nawab Bahadur Syed Wolait Ali.	Do.	Land revenue, Rs. 2,410; road and public works cesses, Rs. 792.
	Ditto	Muhammad Husein Khan <i>alias</i> Buzi Jan.	Nawab Taki Khan	Muzaffarpur	Land revenue, Rs. 2,000; road and public works cesses, Rs. 608.
	Ditto	Mehboob Husein Khan	Muhammad Husein Khan.	Ditto	Land revenue, Rs. 2,205; road and public works cesses, Rs. 654.
	Ditto	Zuffar Husein Khan	Ahdi Husein Khan	Ditto	Road and public works cesses, Rs. 614.
	Ditto	Husein Ali Khan	Nawab Taki Khan	Ditto	Road and public works cesses, Rs. 672.
	Ditto	Syed Muhammad Nawab	Ditto	Ditto	Land revenue, Rs. 1,467; road and public works cesses, Rs. 694.
	Ditto	Syed Muhammad Raza <i>alias</i> Medoo Sahib.	Nawab Mohammad Taki Khan.	Ditto	Land revenue, Rs. 1,391; road and public works cesses, Rs. 471.
	Ditto	Badshah Nawab	Nawab Lutfali Khan	Patna	Land revenue, Rs. 1,541; road and public works cesses, Rs. 599.
	Ditto	Sadat Ali Khan	Ekbai Ali Khan	Darbhanga	Land revenue, Rs. 974; road and public works cesses, Rs. 323.
	Ditto	Syed Abul As	Muhammad Munsoor	Patna	Road and public works cesses, Rs. 319.
	Ditto	Mirza Muhammad Nawir	Mirza Muhammad Ali	Muzaffarpur	Road and public works cesses, Rs. 309.
	Ditto	Chandhry Abdul Basak	Chandhry Reesat Ali	Ditto	Land revenue, Rs. 780; road and public works cesses, Rs. 306.
	Ditto	Muhammad Taqi Khan	Muhammad Mirza	Ditto	Road and public works cesses, Rs. 283.
	Ditto	Syed Mahomed Mahbul Ashraf.	Peers Sahib	Patna	Road and public works cesses, Rs. 249.
	Ditto	Syed Badrul Hasan	Syed Zahurul Hassan	Do.	Road and public works cesses, Rs. 209.
	Ditto	Shah Muhammad Isakend	Shah Mohammad Bax	Muzaffarpur	Road and public works cesses, Rs. 192.
	Ditto	Syed Ahmed Hussain	Ashruf Hussain	Ditto	Income-tax, Rs. 321.
Darbhanga		Babu Anwar Ali Khan	Babu Dildar Ali Khan	Darbhanga	Pays land revenue, Rs. 5,750; road and public works cesses, Rs. 2,995.
	Ditto	Saadat Ali Khan	Ekbai Ali Khan	Paigamberpur	Road and public works cesses, Rs. 458; also pays Rs. 323 for road cess in Muzaffarpur.
	Ditto	Hafiz Karim	Fazle Karim	Sirdipur	Land revenue, Rs. 945; road cess, Rs. 337.
	Ditto	Muhammad Isahq	.....	Shakuri	Land revenue, Rs. 1,390; road cess, Rs. 315.
	Ditto	Refaqat Hussain	Ujanat Ali	Chak Abdul Ghani	Road cess, Rs. 216.
	Ditto	Abbas Ali <i>alias</i> Dholf	Ghaaffar Ali	Kanigaon	Ditto Rs. 243.
	Ditto	Eqbal Ali, Mokhtar	Sheikh Amir Ali	Barhi	Pays road cess Rs. 195.
	Ditto	Badiur Rahman	.....	Mankouli	Road cess, Rs. 192.



Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
BHAGALPUR DIVISION.					
373	Bhagalpur	Nawab Saiyid Amir Hussain Bahadur, C.I.E.	Maulvi Imdad Ali Khan Bahadur.	Bhagalpur Town	Holder of the title of "Bahadur" (personal) and bar of the Order of Empire (Companion).
373	Ditto	Khan Bahadur Maulvi Saiyid Nijabat Hossain.	Saiyid Eradut Ullah	Saidysooth, Deoghar, Sonchal Parganas.	Holder of the personal title "Khan Bahadur."
374	Ditto	Maulvi Abdul Rahim	.....	.....	Holder of the Kaiser's Medal (second class).
376	Ditto	Maulvi Saiyid Asad Raza.	Saiyid Raza Ali	Purnea city	Pays Land Revenue amounting to
376	Ditto	Maulvi Muhammad Mohiruddin Hussain.	Saiyid Nawab Ali Hussain.	Khagra, Purnea	Ditto
377	Ditto	Maulvi Muhammad Mohiruddin Hussain.	Ditto	Ditto	Ditto
378	Ditto	Maulvi Saiyid Mehdi Hussain Khan, alias Padma Nawab.	Saiyid Lutf Ali Khan, C.I.E.	Mogalpur, Patna City	Ditto
378	Ditto	Maulvi Khaja Gouhar Ali Khan.	Khaja Abdul Qadir Khan, alias Wazir Khan.	Bikandra in Monghyr district.	Ditto
380	Ditto	Maulvi Saiyid Akbar Ali Khan, alias Chhoto Nawab.	Saiyid Lutf Ali Khan, C.I.E.	Mogalpur, Patna City	Ditto
381	Ditto	Maulvi Saiyid Ibrahim Hussain Khan, alias Mojib Nawab.	Ditto	Ditto	Ditto
383	Ditto	Nawabsada Dildar Ali Khan	Nawab Ali Khan	Hussainabad in Monghyr district.	Ditto
383	Ditto	Nawabsada Nisar Ali Khan.	Ditto	Ditto	Ditto
384	Ditto	Maulvi Malik Ali Nazir	Malik Ali Baksh	Chowara in Monghyr district.	Ditto
386	Ditto	Maulvi Asad Ullah	Ahmad Ullah	Mehingaon in Purnea	Ditto
388	Ditto	Asjad Ullah	Ditto	Ditto	Ditto
387	Ditto	Zeenat Haq	Chandhari Shemshul Haq.	Lakhminia in Monghyr district.	Ditto
388	Ditto	Azam Ali Kasi	Mahabat Ali Kasi	Naxalbari, Siliguri, Darjeeling.	Ditto
389	Ditto	Shah Sami Ahmed.	Maulvi Shah Wazir Ahmed.	Maulanagar in Monghyr district.	Ditto
390	Ditto	Fazl Imam	Maulvi Sheikh Muhammad Akbar.	Kharij Jama Ramnathpur Sanwan, Monghyr district.	Ditto
391	Ditto	Maulvi Saiyid Askari Hussain.	Maulvi Saiyid Gulam Raza.	Rosulpur in Purnea	Ditto
392	Ditto	Maulvi Saiyid Yusuf Hussain	Maulvi Saiyid Mehdi Hussain.	Ditto	Ditto
393	Ditto	Maulvi Majidar Behaman.	Maulvi Sheikh Muhammad Aga.	Mohammadia in Purnea	Ditto
394	Ditto	Maulvi Chandhury Ziaul Abidin.	Maulvi Abdul Samad	Lakhminia in Monghyr	Ditto
395	Ditto	Maulvi Muhammad Abu Zafar.	Maulvi Kazi Nisar Hussain.	Thakuri Chak in Monghyr.	Ditto
396	Ditto	Maulvi Golam Ahmad	Maulvi Mir Hossain.	Rosulpur in Purnea	Ditto
397	Ditto	Golam Hyder	Ditto	Ditto	Ditto

Serial No. of elector.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BHAGALPUR DIVISION—continued.</b>					
38	Bhagalpur.	Maulvi Ahmad Hossain	Maulvi Imam Baksh...	Purnasi, police-station Islampur in Purnea.	Pays cesses of Rs. 1,324
39	Ditto	" Abdul Latif	" Mazhar Ali	Dighli, police-station Kishanganj, Purnea.	Ditto of Rs. 326
40	Ditto	" Ahmad Ali	" Rahman Baksh	Belouja, police-station Islampur, Purnea.	Ditto of Rs. 746
41	Ditto	" Amir Ullah	Readat	Nowhatta, police-station Islampur, Purnea.	Ditto of Rs. 699
42	Ditto	" Saiyid Diljan Ali	Mir Khaka	Golaghat, Bhagalpur...	Ditto of Rs. 658
43	Ditto	" Basharat Ali	" Sheikh Uddin	Shikarpur, police-station Kishanganj, Purnea.	Ditto of Rs. 455
44	Ditto	" Abut Sattar	Elahi Baksh	Sinabari, police-station Amour.	Ditto of Rs. 453
45	Ditto	" Saiyid Maunat Hossain.	Saiyid Bahadur Hossain.	Shalifabagh, Bhagalpur Town.	Ditto of Rs. 391
46	Ditto	" Imemuddin	"	Qaatarpachh in Purnea	Ditto of Rs. 284
47	Ditto	" Saiyid Murtiza Hossain.	Saiyid Irtiza Hossain	Asanandpur, Bhagalpur.	Ditto of Rs. 360
48	Ditto	" Sofar Ali	Ali Mohammad Hussain.	Khagra, Purnea	Ditto of Rs. 361
49	Ditto	" Ferzand Ali	"	Birdia in Purnea	Ditto of Rs. 333
50	Ditto	" Wajihul Hossain	Mir Ata Ali	Syadwara in Purnea	Ditto of Rs. 306
51	Ditto	Maulvi Sajjad Ahmad Chaudhury.	Mohammed Ismail Chaudhury.	Zotapokhar, subdivision Rajmahal, Sonthal Parganas.	Ditto of Rs. 272
52	Ditto	Maulvi Johad Ahmad Chaudhury.	Ditto	Ditto	Ditto of Rs. 272
53	Ditto	Maulvi Nijabat Hossain	Gul Muhammad	Desiatoli in Purnea	Ditto of Rs. 270
54	Ditto	" Mebar Ali	Enact Ullah	Ditto	Ditto of Rs. 266
55	Ditto	" Muhammad Mamun.	Sharist Ullah	Haldageon in Purnea	Ditto of Rs. 269
56	Ditto	Maulvi Saiyid Shah Muhammad Ashraf-ul-Alam Sajjada Nishin.	Shah Muhammad Saffi Nuri Sajjada Nishin.	Molnashak, Bhagalpur	Ditto of Rs. 265
57	Ditto	Maulvi Sheikh Sajjad Hossain.	Shaikh Zahoor Hossain	Golaghat, Bhagalpur Town.	Ditto of Rs. 230
58	Ditto	Kakuchata Mian	"	Dhantola, Purnea	Ditto of Rs. 214
59	Ditto	Abdullah	Rahim Baksh	Kathbar, Purnea	Ditto of Rs. 219
60	Ditto	Ekin Ali	"	Haldikhora, Purnea	Ditto of Rs. 207
61	Ditto	Amir Uddin Ashraf	Saiyid Abdul Qadir	Khazir Okak, in Monghyr.	Ditto of Rs. 200
62	Ditto	Ulfiat Ali	Qutab Ali	Desiatoli Purnea	Ditto of Rs. 192
63	Ditto	Muhammed Baksh Chaudhury.	Taju Chaudhury	Katihar, Purnea	Pays income-tax on an income of Rs. 20,000.
64	Ditto	Abdur Rahman	Khodan Mian	Madhupur, Sonthal Parganas.	Pays income-tax on an income of Rs. 19,388.
65	Ditto	Mr. V. A. Mirza	Muntizomel-mulk-Mohsen-ud-daula Farooq Jah Nawab Saiyid Mansur Ali Khan, Nasarat Jung, Nawab Nasim of Bengal.	Monghyr Town	Pays income-tax on an income of Rs. 19,000.

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6

BHAGALPUR DIVISION—*continued.*

426	Bhagalpur	Esait Ali	Neyar Ali	Rampur, Purnea	Pays income-tax on an income Rs. 2,000.
427	Ditto	Mr. Saiyid Waseuddin Ahmad, Barrister-at-Law.	Shah Musaffer Hussain of Shaikpur, Monghyr.	Bhagalpur Town	Pays income-tax on an income Rs. 8,947.
428	Ditto	Haji Najib Ullah	Shaikh Khaderan	Raghunathpur, thana Partabganj, Bhagalpur.	Pays income-tax on an income Rs. 2,000.
429	Ditto	Makbul Ali	Hussain Bux	Rampur, Purnea	Pays income-tax on an income Rs. 3,000.
430	Ditto	Umrao Butcher	Ashra	Darjeeling Town	Pays income-tax on an income Rs. 7,156.
431	Ditto	Moharban Khan	Zulfekar Khan	Sera, Bhagalpur	Pays income-tax on an income Rs. 6,000.
432	Ditto	Shaikh Aulad Ali	Sahadat	Sagdor, Purnea	Pays income-tax on an income Rs. 6,000.
433	Ditto	Jamil Ahmed	Jalaluddin	Darjeeling Town	Pays income-tax on an income Rs. 6,000.
434	Ditto	Maulvi Saiyid Ganhar Ali.	M. Mir Daem Ali	Alibagh, Patna City, now Kishanganj in Purnea.	Pensioner in receipt of pension Rs. 260 as a gazetted officer Government.

## CHOTA NAGPUR DIVISION.

435	Chota Nagpur	Shaikh Madar Bux	Shaikh Kuriman	Ranshi	Pays Rs. 206-5-4 as income-tax Rs. 8,000.
436	Ditto	" Bullu Mian	Bahadur Mian	Do.	Pays Rs. 194-5 as income-tax Rs. 7,600.
437	Ditto	" Nazir Ali	Shaikh Sadullah	Do.	Pays Rs. 189-4-4 as income-tax Rs. 6,600.
438	Ditto	Haji Shaikh Tufani	" Dular	Garkwa, Palamau	Pays Rs. 166-14-10 as income on Rs. 5,400.

F. W. DUKE,  
(Chief Secy. to the Govt. of Bengal)  
Returning Officer

## NOTIFICATION.

No. E.—8.—The 15th November, 1909.—The following Electoral Roll is published as required by Rule 4 (1) in Schedule V to the Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal and by paragraph 8 (17) of the Notification of the Government of Bengal No. 5663A., dated the 15th November, 1909.

## PROVINCIAL COUNCIL.

*Electoral Roll of Landholders for the Presidency and Burdwan Divisions.*

## GROUP A.

Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
3	8	4	5	6
PRESIDENCY DIVISION.				
1 24-Parganas ...	Peary Mohan Ray ...	Roma Prasad Ray ...	Bahir Simla, Calcutta	Land Revenue— 24-Parganas ... 43,108 Khulna ... 4,008 Total ... 47,116
2 Ditto ...	Haroda Prasad Ray Chaudhuri.	Haroda Prasad Ray Chaudhuri.	Bhowanipur, " ...	24-Parganas ... 36,086 Khulna ... 7,658 Total ... 43,744
3 Ditto ...	Amrita Nath Das ...	Sita Nath Das ...	Jannabazar, " ...	24-Parganas ... 27,183 Jessore ... 13,519 Total ... 40,701
4 Ditto ...	Sarajendra Krishna Deb Bahadur.	Jatindra Krishna Deb Bahadur.	Sotabazar, " ...	24-Parganas ... 24,405
5 Ditto ...	Shyama Charan Biswas	Thakur Das Biswas ...	Jannabazar, " ...	Ditto ... 12,860
6 Ditto ...	Surjya Kanta Ray Chaudhuri.	Srikanta Ray Chaudhuri.	Taki, 24-Parganas ...	Ditto ... 12,860
7 Ditto ...	Rai Masumotho Nath Mitra Bahadur.	Girish Chandra Mitra	34, Shampukur Street, Calcutta.	Ditto ... 12,456
8 Ditto ...	Hari Charan Bose ...	Radha Nath Bose ...	Pakurtolah, Bhowanipur, Calcutta.	24-Parganas ... 12,236 Nadia ... 1,564 Jessore ... 4,016 Total ... 17,806
9 Ditto ...	Ambika Charan Law ...	Joy Gobinda Law ...	24, Bookers Street, Calcutta.	24-Parganas ... 11,118 Nadia ... 1,303 Jessore ... 6,154 Khulna ... 8,418 Hooghly ... 7,571 Midnapore ... 6,539 Total ... 40,143
10 Ditto ...	Chandi Charan Law ...	Shama Charan Law ...	223, Corwallis Street, Calcutta.	24-Parganas ... 11,118 Nadia ... 1,303 Jessore ... 6,154 Khulna ... 8,418 Hooghly ... 7,571 Midnapore ... 6,539 Total ... 40,144
11 Ditto ...	Rishikesh Law ...	Maharaja Durgachurn Law.	3, Amherst Street, Calcutta.	24-Parganas ... 6,550 Nadia ... 681 Jessore ... 2,663 Khulna ... 4,209 Hooghly ... 2,735 Midnapore ... 2,284 Total ... 20,071

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION.					
12	24-Parganas ...	Krishto Das Law	Maharaja churn Law.	2 Cornwallis Street ...	24-Parganas Nadia ... Jessore ... Khulna ... Hooghly ... Midnapore ... Total ...
13	Ditto ...	Krishna Chandra Bose	Rajendra Narayan Bose.	82, Shambazar Street, Calcutta.	24-Parganas ...
14	Ditto ...	Shyam Lal Bose	Bishwambhor Bose	Ditto, ditto	Ditto ...
15	Ditto ...	Provesh Chunder Mitter	Sir Bamesh Chunder Mitter, Kt.	Bhowanipur, Calcutta	Ditto ...
16	Ditto ...	Manmotho Nath Mitter	Ditto ditto	Ditto, ditto	Ditto ...
17	Ditto ...	Benode Chunder Mitter	Sir Bamesh Chunder Mitter, Kt.	Bhowanipur, Calcutta	Land Revenue— 24-Parganas ...
18	Ditto ...	Protap Chunder Ghose...	Rai Horo Chunder Ghose Bahadur.	Simla, Calcutta	Ditto ...
19	Ditto ...	Gonesh Chunder Chunder	Kashi Nath Chunder	Wellington Street, Calcutta.	Ditto ...
20	Ditto ...	Kishori Lal Goswami	Ganga Charan Goswami.	Serampore, Hooghly ...	Ditto ...
21	Ditto ...	Bhupendra Nath Dutt	Mahendra Narayan Dutt.	Masilpur, 24-Parganas	Road and Public Works Comm— 24-Parganas ...
22	Ditto ...	Radhika Mohan Ray	Mohini Mohan Ray	Bhowanipur, Calcutta	Ditto ...
23	Ditto ...	Ardha Chandra Roy Chaudhuri.	.....	Panibati; also 143, Shambazar Street, Calcutta.	Land Revenue— 24-Parganas ...
24	Ditto ...	Prince Kumer Kadr Mirza Abid Ali Bahadur.	Sultan Alam Wasid Ali Shah, late King of Ondh.	123, Circular Garden Reach Road, 24-Parganas.	Title-holder.
25	Ditto ...	Prince Kara Ahmad Mirza Jam Jah Ali Bahadur.	Ditto, ditto	73, Circular Garden Reach Road, 24-Parganas.	Do.
26	Ditto ...	Prince Awala Muratabat Mirza Muhammad Ibrahim Ali Bahadur.	Ditto, ditto	Garden Reach, 24-Parganas.	Do.
27	Ditto ...	Prince Humayun Jah Mirza Muhammad Asghar Bahadur.	Ditto, ditto	8, Gorbari Lane, Kidderpore.	Do.
28	Ditto ...	Prince Dilawar Jah Mirza Muhammad Naki Ali Bahadur.	Ditto, ditto	3, Garden Reach, 24-Parganas.	Do.
29	Ditto ...	Prince Kamyab Mirza Muhammad Hussin Bukur Bahadur.	Ditto, ditto	2, Garden Reach, 24-Parganas.	Do.
30	Nadia ...	Maharaja Kehitish Chandra Ray Bahadur.	Maharaja Satish Chandra Ray Bahadur.	Krishnagar	(a) Land Revenue— Nadia ... 24-Parganas ... Total ...
31	Do. ...	Bipra Das Pal Chaudhuri.	Madan Sudan Pal Chaudhuri.	Maheshgunga, Nadia...	(b) Title-holder. Land Revenue— Nadia ... 24-Parganas ... Total ...

Serial No.	Name of District.	Name of elector.	Father's name.	Address of elector	Qualifications.	Rs.
1	2	3	4	5	6	7
PRESIDENCY DIVISION.						
92	Nadia	Debendra Nath Singha Ray.	Krishna Nath Singha Ray.	Sakshipara, Nadia	Nadia ... Jessore ...	11,487 5,898
					Total	17,128
93	Do.	Nafar Chandra Pal Chaudhuri.	Madhu Sudan Pal Chaudhuri.	Natudah, "	Nadia ... 24 Parganas ... Jessore ...	5,877 799 1,741
					Total	8,217
94	Do.	Ganesh Chandra Bhattacharjee.	Ram Nath Bhattacharjee.	Palpara, Chakda Post Office, Nadia.	Nadia	8,004
95	Do.	Brinath Pal Chaudhuri	Swarup Chandra Pal Chaudhuri.	Hatiana, Nadia	Do.	7,371
96	Murshidabad	The Hon'ble Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omrak Nawab Asif Kadr Saiyid Wasif Ali Mirza Khan Bahadur Mahabat Jang, Nawab Bahadur of Murshidabad.	Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omrak Nawab Sir Saiyid Hussain Ali Khan Bahadur Mahabat Jang, C.O.M., Nawab Bahadur of Murshidabad.	Killa Nizamat, city Murshidabad.	(a) Land Revenue— Murshidabad ... Birbhum ... Midnapore ...	68,325 2,936 500
					Total	71,761
					(b) Title-holder.	
97	Ditto	Maharaja Manindra Chandra Nandi.	Nabin Chandra Nandi	Kasimbazar, Murshidabad.	(a) Land Revenue— Murshidabad ... Nadia ... Birbhum ... Burdwan ...	48,220 42,286 3,261 2,714
					Total	1,18,501
					(b) Holds the title of "Maharaja."	
98	Ditto	Raja Jogendra Narayan Ray Bahadur.	Rao Madhab Narayan Ray.	Lalgola, Murshidabad	(a) Land Revenue— Murshidabad ...	43,154
					(b) Holds the title of "Raja."	
99	Ditto	Rai Budh Singh Dudhuria Bahadur.	Hareek Chand Dudhuria.	Azinganj, Murshidabad.	Land Revenue— Murshidabad	33,371
100	Ditto	Raja Bijay Singh Dudhuria.	Rai Bissen Chand Dudhuria Bahadur.	Ditto, ditto	(a) Land Revenue— Murshidabad ...	27,275
					(b) Holds the title of "Raja."	
101	Ditto	Syed Abel Hussin alias Sultan Shaheb.	Nawab Syed Jainool Abedin Khan Bahadur Faraj Jang	Murshidabad	Land Revenue— Murshidabad	11,781
102	Ditto	Pornendu Narayan Ray	Narendra Narayan Ray.	Jemo, Kendi, Murshidabad.	Ditto	10,539
103	Ditto	Saradindu Narayan Ray	Ditto ditto	Ditto, ditto	Ditto	9,351
104	Ditto	Dwijendra Narayan Ray	Ditto ditto	Ditto, ditto	Ditto	9,321
105	Ditto	Saradindu Narayan Ray	Ditto ditto	Ditto, ditto	Ditto	9,351
106	Ditto	Munshi Jillar Bahaman	Mauvli Golem Saifdar	Talibpur, Murshidabad	Murshidabad ... Burdwan ... Birbhum ...	3,403 1,183 4,184
					Total	12,763
107	Ditto	Chern Krishna Chaudhuri.	Jadu Krishna Chaudhuri.	Bhagirathpur, Murshidabad.	Murshidabad ... Birbhum ...	6,960 1,167
					Total	8,117
108	Ditto	Nawab Wala Kadr Saiyid Hussain Ali Mirza.	Nawab Saiyid Mansur Ali Khan Bahadur Nasrat Jang, the Nawab Nasim of Bengal.	City Murshidabad	Holder of the title of "Nawab."	

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>PRESIDENCY DIVISION.</b>					
49	Jessore	Sarat Chandra Singh	Raja Pratab Chandra Singh.	Paikpara, Calcutta	Land Revenue— Jessore ... 72.00 Murshidabad ... 14.00 Nadia ... 22.00 Hooghly ... 22.00 Total ... 148.00
50	Do.	Raja Pramathe Bhuan Deb Ray.	Indu Bhuan Deb Ray.	Naldanga, Jessore	(a) Jessore ... 42.00
51	Do.	Jogendra Nath Ray	Kadha Charan Ray	Narail, Jessore; also Cossipore, Calcutta.	(b) Title-holder. Jessore ... 24.00 Khulna ... 8.00 Total ... 42.00
52	Do.	Bomkesh Chakravarti	Gobinda Chandra Chakravarti.	28, Park Street, Calcutta.	Land Revenue— Jessore ... 15.00
53	Do.	Kabottra Chandra Basu Mallik.	Dwarkan Nath Basu Mallik.	22, Radha Nath Mallik's Lane, Pattal-danga, Calcutta.	Do. ... 14.00
54	Do.	Maharaja Jagadindra Nath Ray Bahadur.	Maharaja Gobinda Nath Ray Bahadur.	Lansdowns Road, Calcutta.	(a) Do. ... 21.00 (b) Title-holder.
55	Do.	Kiran Chandra Ray	Umesh Chandra Ray	Narail, Jessore	Land Revenue ... 10.00
56	Do.	Gopal Chandra Mukerjee	Lahan Chandra Mukerjee.	63, Pathuriaghata Street, Calcutta.	Do. ... 19.00
57	Do.	Bhupal Chandra Mukerjee.	Ditto ditto	Ditto ditto	Do. ... 10.00
58	Do.	Raja Promoda Nath Ray	Raja Promotho Nath Ray.	Lower Circular Road, Calcutta.	(a) Do. ... 10.00 (b) Title-holder.
59	Do.	Debendra Nath Ray	Gobinda Chandra Ray	Hatharia, Narail, Jessore.	Do. ... 9.00
60	Do.	Manindra Chandra Ghose	.....	5-7, Ashutosh Dey's Lane, Calcutta.	Do. ... 8.00
61	Do.	Ananda Prasanna Mukerjee.	Sarada Prasanna Mukerjee.	Gobardanga, 24-Parganas.	Do. ... 8.00
62	Do.	Nripendra Bhuan Ray	Kalidas Ray	Narail, Jessore	Do. ... 4.00
63	Do.	Narendra Bhuan Ray	Ditto	Ditto	Do. ... 4.00
64	Do.	Sriyan Vahari Sen	Pulin Vahari Sen	Berhampore	Jessore ... 4.00 Murshidabad ... 2.00 Nadia ... 2.00 Hooghly ... 2.00 Midnapore ... 2.00 Total ... 14.00
65	Khulna	Girija Nath Ray Chaudhuri.	Baidya Nath Ray Chaudhuri.	Sathkira, Khulna	Khulna ... 21.00 24-Parganas ... 6.00 Hooghly ... 2.00 Total ... 29.00
66	Do.	Satindra Nath Ray Chaudhuri.	Ditto ditto	Ditto	Khulna ... 21.00 24-Parganas ... 6.00 Hooghly ... 2.00 Total ... 29.00
67	Do.	Romesh Chandra Acharya Chaudbury.	.....	160-1, Maniktoll Street, Calcutta.	Khulna ... 24.00
68	Do.	Surendra Nath Sarkar	Hara Nath Sarkar	Sripur, Khulna	Do. ... 17.00
69	Do.	Rai Hari Charan Chaudhuri, Rai Bahadur.	Rai Priya Nath Chaudhuri.	Nakipur, Syambagar, Khulna.	Do. ... 10.00

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.	
1	2	3	4	5	6	
RESIDENCY DIVISION.						Rs.
70	Khulna	Dwijendra Nath Ray Chaudhuri.	Manmohan Nath Ray Chaudhuri.	Sankhira, Khulna	Khulna ... Hooghly ...	2,488 4,198
					Total	13,694
71	Do.	Hemendra Nath Ray Chaudhuri.	Ditto ditto	Ditto	Khulna ... Hooghly ...	2,488 4,198
					Total	13,684
72	Do.	Bala Hari Ghose Chaudhuri.	.....	Ranewager, Jessore	Khulna	2,204
73	Do.	Girja Prasanna Mukerjee.	.....	Gobardanga, 24-Parganas.	Do.	2,776
74	Do.	Jnanada Prasanna Mukerjee.	.....	Ditto, ditto	Do.	2,776
75	Do.	Parindra Nath Mitter	Girish Chunder Mitter	1, Jhanspukur Lane, Calcutta.	Land Revenue— Khulna ... Jessore ... 24-Parganas ...	5,015 1,873 17
					Total	9,905
76	Do.	Sir Chandra Madhab Ghose, Kt.	Rai Durga Prasad Ghose Bhaddur.	26, Hariish Chunder Mukerjee's Road, Calcutta.	Khulna ... 24-Parganas	7,026 816
					Total	7,841
Road and Public Works Cases—						
77	Do.	Major A. Y. Reiley	Mr. G. M. Reiley	Royanda, Moorelgunge, Khulna.	Khulna	2,983
BURDWAN DIVISION.						
78	Burdwan	The Hon'ble Sir Bijoy Choud Mahatab, K.C.I.E., Maharajahdhiraja Bahadur of Burdwan.	Maharajahdhiraj Aftab Choud Mahatab.	(a) Burdwan	Land Revenue— Burdwan ... Birbhum ... Bankura ... Hooghly ... Midnapore ...	25,47,082 23,980 2,28,897 62,500 20,763
					Total	31,64,931
79	Ditto	G. P. Melitne, Esq.	.....	55, Park Street, Calcutta.	(b) Title-holder. Burdwan	25,142
80	Ditto	Indra Narayan Tewari	Gadadhar Tewari	Burdwan town	Burdwan ... Midnapore ...	15,860 7,391
					Total	33,241
81	Ditto	Rai Lalit Mohan Singha, Ray Bahadur.	Baroda Kanto Singha, Bahadur.	Chakdighi, Burdwan	Burdwan ... Hooghly ...	10,758 9,284
					Total	20,042
82	Ditto	Sri Narayan Tewari	Madan Lal Tewari	Maradpur, Burdwan.	Burdwan ... Midnapore ...	15,237 2,087
					Total	17,324
83	Ditto	Durga Das Tewari	Ditto	Ditto, ditto	Burdwan ... Midnapore ...	15,237 2,087
					Total	17,324
84	Ditto	Dina Bandhu Nandi	Madhu Sunda Nandi	Baidyapur, Kalna, Burdwan.	Burdwan ... 24-Parganas ... Hooghly ... Birbhum ...	10,287 745 103 3
					Total	17,543
85	Ditto	Girindra Narayan Singh	Sita Nath Singh	Madhapur, Purbasathi, Burdwan.	Burdwan	10,794



Serial No.	Name of district.	Name of elector.	Patel's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION.</b>					
86	Burdwan.	Raja Ban Bihari Kapur, C.S.I.	Rash Behary Kapur	Bonabas, Burdwan. town	Holder of the title of "Raja"
87	Ditto	Raja Ranajit Singh Bahadur.	Raja Kirti Chandra Singh.	(a) Nashipur, Murshidabad. (b) Chowringhee, Calcutta.	(a) Land Revenue—Birbhum—Murshidabad ... 1,342 Total ... 1,407 (b) Holds the title of "Raja."
88	Ditto.	Raja Ram Banjan Chakrabarti Bahadur.	Kristo Chandra Chakrabarti.	Hitampur, Birbhum.	Land Revenue—Birbhum ... 800 (b) Title-holder.
89	Ditto	Bonwari Mukunda Deb	Raja Bonwari Ananda Deb.	Bonwaribad, Murshidabad.	Land Revenue—Birbhum—Murshidabad ... 500 Total ... 600
90	Ditto	Anath Nath Deb	Promotho Nath Deb	67, Beadon Street, Calcutta.	Land Revenue—Birbhum—Midnapore Jessore Khulna ... 100 Total ... 370
91	Ditto	Promotho Nath Singh	Gouranga Sunder Singh.	Raipur, Birbhum	Birbhum ... 100
92	Ditto	Sashi Bhushan Chaudhuri	Ram Nath Chaudhuri	Ghat Bander, Murshidabad.	Birbhum—Murshidabad ... 60 Total ... 160
93	Ditto	Rai Chandra Narain Singh Bahadur.	Lhuban Mohan Singh.	(a) Raipur, Birbhum (b) 82, Lansdowne Road Calcutta.	Birbhum ... 40
94	Ditto	Debendra Nath Ray	Durga Nath Ray	Saidabad, Murshidabad	Birbhum—Murshidabad ... 10 Total ... 50
95	Ditto	Tata Prasanna Mukerjee	Shyama Charan Mukerjee.	Burdwan	Birbhum ... 70
96	Bankura	Balabhadra Singh Deb	Lal Singh Deb	Raipur, Bankura	Road and Public Works Comm.—Bankura ... 40
97	Ditto	Nagendra Nath Singh Sahas Rai.	Banwari Lal Singh Sahas Rai.	Ramgar, Bankura	Bankura—Midnapore ... 10 Total ... 50
98	Ditto	Madhu Soden Das Mahanta.	Giridhari Das Mahanta.	Burdwan, Rajgunge	Bankura ... 10
99	Ditto	Jagabandhu Singh Chaudhuri.	Man Gobinda Singh Chaudhuri	Simlispal, Bankura	Ditto ... 10
100	Ditto	Raj Narayan Chandra Chatterja.	Brajendra Gopal Chandra Chatterja.	Maliara, Bankura	Ditto ... 10
101	Midnapore	Raja Sati Prosad Garga	Raja Iswari Prosad Garga.	(a) Garh Kamalpur, Mahishadal, Midnapore. (b) 1A, Wellesley Street.	(a) Land Revenue—Midnapore ... 1,400 (b) Holds the title of "Raja"
102	Ditto	Gopal Prasad Garga	Ditto ditto	Garh Kamalpur, Mahishadal, Midnapore.	Land Revenue—Midnapore ... 1,400
103	Ditto	Raja Narendra Lal Khan	Raja Mohendra Lal Khan.	(a) Narajole, Midnapore (b) 116, Bowbazar Street, Calcutta.	(a) Land Revenue—Midnapore ... 1,100 (b) Holds the title of "Raja."
104	Ditto	Bhulanagarwar Mitter	Taran Chandra Mitter	Bibingunge, town Midnapore.	Land Revenue—Midnapore ... 500

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION.</b>					
106	Midnapore	Raja Sir Sourindra Mohan Tagore, Kt.	Haro Kumar Tagore	88, Pathuriaghata Street, Calcutta.	(a) Land Revenue— Midnapore ... 47,148 Nadia ... 4,803 Total ... 44,750 (b) Holds the title of "Raja." Land Revenue— Midnapore ... 39,841 Ditto ... 25,850
108	Ditto	Hari Prasad Rai Chaudhuri.	Durga Prasad Rai Chaudhuri.	62, Phambhu Nath Pandit's Street, Calcutta.	Midnapore ... 39,841
107	Ditto	Radhika Lal Gossain	Gopi Krishna Gossain	Serampore, Hooghly	Ditto ... 25,850
108	Ditto	Chandi Charan Malla Ugal Sarda Deo.	Raghunath Narayan Malla Ugal Sarda Deo.	Jhargram, Midnapore	Road and Public Works Census— Midnapore ... 6,740
109	Ditto	Sailendra Nath Mitter	Trailokhya Nath Mitter	Konnagore, Hooghly	Land Revenue— Midnapore ... 19,811
110	Ditto	Naradwip Chand Nandi	Srinath Charan Nandi	Palasi, Midnapore	Ditto ... 18,831
111	Ditto	Adhar Chand Nandi	Dino Bandhu Nandi	Ditto	Ditto ... 18,831
112	Ditto	Sripati Mitter	Padma Lochan Mitter	Gur Kancharpur, Contai subdivision, Midnapore.	Ditto ... 17,466
113	Ditto	Romapati Mitter	Ditto	Ditto, ditto	Ditto ... 17,466
114	Ditto	Abinash Chandra Mitter	Kartik Chandra Mitter	Keranitola, town Midnapore.	Ditto ... 17,081
115	Ditto	Radha Gobinda Pal	Mohendra Nath Pal	(a) Kotai, Midnapore (b) Ailigunge, town Midnapore.	Ditto ... 16,139
116	Ditto	Upendra Lal Khan	Raja Ajoya Lal Khan	Narajola, Midnapore	Ditto ... 15,967
117	Ditto	Jogendra Nath Mallik	Jaumejoy Mallik	Sib Bazar, town Midnapore.	Ditto ... 15,187
118	Ditto	Krishna Chandra Das Prohara	Sitanath Das Prohara	Gerk Belabaria, Midnapore.	Ditto ... 13,891
119	Ditto	Holai Lal Sil	Gobinda Lal Sil	38, Colootola Street, Calcutta.	Ditto ... 10,728
120	Ditto	Kakhal Das Mukerjee	Kedar Nath Mukerjee.	Sullangacha, Hooghly	Ditto ... 10,678
121	Ditto	Protap Narayan Mukerjee.	Naba Krishna Mukerjee.	Uttarpara, Hooghly	Ditto ... 10,850
122	Ditto	Iswar Chandra Chaudhuri.	Nabakumar Chaudhuri	Malighati, Midnapore	Ditto ... 10,165
123	Ditto	Jotindra Nath Mallik	Jaumejoy Mallik	Sib Bazar, town Midnapore.	Ditto ... 10,019
124	Ditto	Upendra Narayan Masumdar.	Madhusudan Masumdar.	Town Contai, Midnapore.	Ditto ... 9,920
125	Ditto	Jamini Nath Mallik	Jaumejoy Mallik	Sib Bazar, town Midnapore.	Ditto ... 9,831
126	Ditto	Narendranath Pahari	Upendra Nath Pahari	Bote Moheshpur, Midnapore.	Ditto ... 8,824
127	Ditto	Prithi Nath Gajendra Mahapatra.	Sarat Chandra Gajendra Mahapatra.	Khondrai, Midnapore	Ditto ... 8,078
128	Ditto	Raj Krishna Mukerjee	Kanda Kishore Mukerjee.	Jamni, Hooghly	Ditto ... 7,500
129	Ditto	Satis Narayan Singha Baboo Ray	Ganga Narayan Singha Baboo Ray.	Lalgah, Midnapore	Road and Public Works Census— Midnapore ... 2,586
130	Hooghly	Maharaja Sir rodyot Kumar Tagore, Kt.	Maharaja Sir Jotindra Mohan Tagore.	12 and 13, Prosonno Kumar Tagore's Street, Calcutta.	(a) Land Revenue— Hooghly ... 42,175 24-Parganas ... 16,853 Nadia ... 8,602 Murshidabad ... 27,454 Jessore ... 14,268 Midnapore ... 14,581 Total ... 1,28,001 (b) Holds the title of "Maharaja." Land Revenue— Hooghly ... 38,000
131	Ditto	Manohar Mukerjee	Raj Krishna Mukerjee	Uttarpara, Hooghly	(a) Land Revenue— Hooghly ... 38,903
132	Ditto	Raja Piyari Mohan Mukherjee, C.S.I.	Joy Krishna Mukherjee.	Ditto	(b) Holds the title of "Raja." Land Revenue— Hooghly ... 38,903
133	Ditto	Rash Behari Mukherjee	Haro Mohan Mukherjee.	Ditto	Land Revenue— Hooghly ... 38,903



Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION.</b>					
134	Hooghly	Sh Narayan Mukherjee	Hari Mohan Mukherjee.	Uttarpasa, Hooghly ..	Hooghly ... 24-Parganas ... Total ...
135	Ditto	Hari Prasad Roy	Debi Prasad Roy	7, Promonno Kumar Tagore's Street, Calcutta.	Hooghly ...
136	Ditto	Jyot Kumar Mukherjee	Haribar Mukherjee	Uttarpasa, Hooghly	Ditto
137	Ditto	Jogendra Lal Chaudhuri	Basan Chandra Chaudhuri.	Imambazar, Hooghly	Ditto
138	Ditto	Kunja Lal Seal	Gotind Lal Seal	38, Colchoola Street, Calcutta.	Ditto
139	Ditto	Jehar Lal Seal	Ditto	Ditto, ditto	Ditto
140	Ditto	Gusta Lal Seal	Ditto	Ditto, ditto	Ditto
141	Ditto	Broja Lal Seal	Ditto	Ditto, ditto	Ditto
142	Ditto	Kanaiwar Mukherjee	Raj Krishna Mukherjee	Uttarpasa, Hooghly	Ditto
143	Ditto	Satyendra Nath Banerjee	Raj Krishna Banerjee	Tatinipara, Hooghly	Ditto
144	Ditto	Chandra Mohan Banerjee	Kali Das Banerjee	Ditto	Ditto
145	Ditto	Manindra Nath Banerjee	Raj Krishna Banerjee	Ditto	Ditto
146	Ditto	Rai Kedar Nath Kunda Chaudhuri Bahadur	Tara Charan Kunda Chaudhuri.	Mohiari, Howrah	Road and Public Works Comm. Hooghly
147	Ditto	Gopi Mohan Singha	Rai Lalit Mohan Singha Bahadur.	Sibpur, Hooghly	Land Revenue - Hooghly
148	Ditto	Ramadas Mukherjee	.....	97, Baranasi Ghose's Street,	Hooghly Jessore Total

### ADDENDA.

149	24-Parganas	Ramesh Chandra Gossain	Nanda Lal Gossain	Berampore, Hooghly	Land Revenue— 24-Parganas Hooghly Nadia Total
150	Ditto	Raja Boney Krishna Deb	Raja Kamal Krishna	106-1, Grey Street, Calcutta.	Title-holder.
151	Ditto	Raja Gopendra Krishna Deb.	Maharaja Narendra Krishna.	4, Raja Naba Krishna's Street, Calcutta.	Ditto.
152	Ditto	Nawab A. F. M. Abdur Rahaman.	Nawab Bahadur Abdul Latif, C.S.B.	16, Taltola Lane, Calcutta.	Ditto.
153	Ditto	Maharaj Kumar Bishi Kesh Law.	Maharaja Durga Charan Law.	Amherst Street, Calcutta.	Land revenue— 24-Parganas Nadia Jessore Khulna Hooghly Midnapore Total
154	Ditto	Maharaj Kumar Bishi Das Law.	Ditto	2, Cornwallis Street, Calcutta.	Land revenue— 24-Parganas Nadia Jessore Khulna Hooghly Midnapore Total
155	Ditto	Nawab Bahadur Syed Amir Hossain, C.S.B.	Masulvi Syed Imdad Ali, Khan Bahadur.	21, Wattlesey Street, Calcutta.	Title-holder.

B. W. COLLIN,

(Commissioner of the Presidency Division),  
Returning Officer.

## NOTIFICATION.

No E.—4.—2h. 15th November, 1909.—The following Electoral Roll is published as required by Rule 4 (1) in Schedule V to the Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal and by paragraph (817) of the Notification of the Government of Bengal No. 5663A, dated the 15th November, 1909.

## PROVINCIAL COUNCIL.

*Electoral Roll of Landholders for the Patna, Tirhut, and Bhagalpur Divisions.*

## GROUP B.

Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
2	3	4	5	6
PATNA DIVISION.				
1	Patna	Nawab Shamsul Ulma Maulvi Imdad Iman.	Maulvi Wahiduddin Khan Bahadur.	Noora, Patna Title holder.
2	Do.	Harihar Prasad Narayan Singh.	Babu Baijnath Singh	Amawan Pays land revenue— Rs. Patna ... 57,401 Gaya ... 6,822 Total ... 44,238
3	Do.	Haji Saiyid Iltaf Hussain Khan.	Nawab Mirza	Gusri, Patna Pays land revenue— Patna ... 5,400 Motihari ... 5 Monghyr ... 18 Sarun ... 3,007 Gaya ... 283 Darbhanga ... 548 Muzaffarpur ... 815 Jaunpur ... 60 Ballia ... 250 Total ... 10,479
4	Do.	Maulvi Saiyid Khaleelul Rahman.	Maulvi Fakhir Rahman	Dumari ... Patna ... 6,227 Shahabad ... 230 Total ... 6,417
5	Do.	Saiyid Shah Latifat Hussain.	M. Qadir Ahmad	Khosrupur, Nawada... Patna ... 4,619
6	Do.	Durga Prasad Singh alias Madho Prasad Singh	.....	Gaya ... Do. ... 4,327
7	Do.	Saiyid Kofayat Hussain	Mir Ahmad Hussain alias Khijoo.	Ladikatra, Patna ... Patna ... 2,718 Monghyr ... 625 Total ... 4,343
8	Do.	Babu Shownandan Prasad Singh.	.....	Sehra, pargana Pays road cess— Masourha, Patna. Patna ... 2,194
9	Do.	Babu Kdal Singh	.....	Mouza Gondpara ... Do. ... 1,055
10	Do.	Saiyid Nurur Rahman	Shah Tabarak Hussain	Deawan ... Do. ... 1,036
11	Do.	Babu Laladhari Singh	Beradar Babu	Rampur Mahkum alias Bharatpura. Patna ... 955 Gaya ... 82 Total ... 1,037
12	Do.	Bansadhari Singh	Ditto	Ditto ditto ... Patna ... 955 Gaya ... 82 Total ... 1,037
13	Do.	Chanderdhari Singh	Ditto	Ditto ditto ... Patna ... 955 Gaya ... 82 Total ... 1,037
14	Do.	Masukdhari Singh	Ditto	Ditto ditto ... Patna ... 955 Gaya ... 82 Total ... 1,037

Serial No.	Name of District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PATNA DIVISION.					
15	Gaya	Maharaj Kumar Gopal Saran Narain Singh.	Babu Ambika Prasad Singh.	Tikari, pargana Sonout; at present Gaya.	Pays land revenue Rs. 4,000 or more.
16	Do.	Mahanth Dalmir Puri	Disciple and heir of Mahanth Lachmi Narayan Puri.	Budhowli, pargana Roh	Ditto ditto.
17	Do.	Radha Kant Lal	Dirgopal Lal	Hansa, pargana Narhat	Ditto ditto.
18	Do.	Jaimangal Prasad Narain Singh.	Raja Jobraj Sahi	Singar, pargana Jerrah.	Ditto ditto.
19	Do.	Mahanth Krishna Dyal Gir.	Mahanth Hem Narain Gir.	Bodh Gaya, pargana Mahor.	Ditto ditto.
20	Do.	Nowrangdeo Narain Singh.	Amrita Narain Singh	Chandragarh, pargana Kutumba.	Ditto ditto.
21	Do.	Madan Mohan Lal	Kanhya Lal	Hansa, pargana Narhat.	Ditto ditto.
22	Do.	Rai Bindeswari Prasad	Deonath Sahai	Bhadesara, district Patna	Ditto ditto.
23	Do.	Rai Sital Prasad Bahadur	Munshi Sejiwan Lal	Tikari, pargana Sonout.	Pays road and public cesses amounting to Rs. 1 or more.
24	Do.	Babu Bhagirath Prasad Singh.	Babu Thakur Narain Singh.	Bishunpur, Pandai, pargana Ekkil.	Ditto ditto.
25	Do.	Rai Hari Prasad	Rai Lachmi Narayan	Gaya town	Ditto ditto.
26	Do.	Babu Kedar Nath Singh	Rai Baij Nath Singh	Matheya Kharagpura, pargana Sonout.	Ditto ditto.
27	Do.	Babu Chandra Pratap Singh.	Babu Raghupat Pratap Singh.	Barayawan, pargana Kutumba.	Ditto ditto.
28	Do.	Babu Lari Prasad Singh	Babu Show Sahay Singh.	Matheya Kharagpura, pargana Sonout.	Ditto ditto.
29	Do.	Babu Dwarka Prasad Singh.	Rai Ramnath Singh	Ditto	Ditto ditto.
30	Do.	Doman Lal	Chuni Shah	Sherghatty, pargana Sherghatty.	Ditto ditto.
31	Shahabad	Maharaja Karibu Narain Singh.	Maharaja Iswari Prasad Narain Singh.	Ram Nagar, Benares	Title-holder, and pays land revenue of Rs. 11,230 in Shahabad.
32	Ditto	Raja Ragho Saran Sahi	Raja Bijai Bahadur	Ramgarh, Mirzapur	Title-holder. Holds property paying Rs. 1,175.
33	Ditto	Raja Bisambher Nath Sahi.	Raja Biduath Sahi	Sonepura, pargana Kallarya, Palamau.	Title-holder.
34	Ditto	Maharaja Sir Prodyot Kumar Tagore, Kt.	Maharaja Jotindro Mohon Tagore.	Calcutta	Title-holder; also pays Rs. 1,800.
35	Ditto	Mr. Earnest Mylne	Not known	Bibia, Shahabad	Pays land revenue Rs. 50,410.
36	Ditto	Mr. G. R. Solons	Ditto	Arwal, Gaya	Ditto Rs. 41,300.
37	Ditto	Babu Harpersad Dass	Babu Srimandil Dass	Arrah town	Ditto Rs. 11,000.
38	Ditto	Babu Surjoo Prasad Sao	Babu Nai Lal Sao	Lohudi, pargana Chowas, Shahabad.	Ditto Rs. 10,300.
39	Ditto	Babu Het Narain Singh	Babu Chaturi Singh	Jamania, pargana Arrah, Shahabad.	Ditto Rs. 9,400.
40	Ditto	Maulvi Shah Malihuddin Ahmed.	Maulvi Shah Masihuddin Ahmad.	Sasaram, Shahabad	Pays cesses Rs. 2,211.
41	Ditto	Babu Chanderka Prasad Singh.	Babu Naghoobar Deal Singh	Khurdiha, pargana Sasaram.	Pays land revenue Rs. 3,550.
42	Ditto	Lala Chhatrapati Singh	Lala Narher Singh Jedoo.	Birakher, pargana Khairagarh, Allahabad.	Pays cesses Rs. 2,036.

Serial No.	PATNA DIVISION.					Rs.
	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.	
1	2	3	4	5	6	
43	Shahabad	Babu Hahier Prasad Singh.	Rai Jai Perakash Singh Bahadur.	Dumraon, Shahabad	Pays land revenue	7,200
44	Ditto	Siri Sita Ram Naik Daji Kalia.	Siri Lachhmi Kant Kalia.	Benares, Augustkund	Ditto	7,000
45	Ditto	Munshi Chowdhri Karamat Hossain.	Munshi Chowdhri Laskat Hossain.	Ditto	Ditto	6,600
46	Ditto	Babu Gajadher Prasad.	Babu Ramesher Prasad.	Kachourigali, Benares	Ditto	5,560
47	Ditto	Maulvi Waris Ali Khan	Maulvi Buxis Ali Khan.	Jagdispur, pargana Bihar, Shahabad.	Ditto	5,530
48	Ditto	Babu Ram Bhabuti Singh.	Babu Ram Kaul Singh.	Sursajpura, Shahabad	Ditto	5,507
49	Ditto	Babu Keshri Sahai Singh.	Babu Shanker Deol Singh.	Jamira, pargana Arrah, Shahabad.	Ditto	5,260
50	Ditto	Babu Despathi Singh	Babu Bindeshwari Prasad Singh.	Mithan, pargana Bihar, Shahabad.	Ditto	5,120
51	Ditto	Chowdhri Ram Briksh Narain Singh.	Chowdhri Ajodhya Prasad Singh.	Sikrohta, pargana Piro, Shahabad.	Ditto	5,000
52	Ditto	Babu Hariher Prasad Singh.	Babu Biseswar Singh	Kolarhya, pargana Barahgawan, Shahabad.	Ditto	5,000
53	Ditto	Babu Dwarka Prasad Singh.	Ditto ditto	Ditto, ditto	Ditto	5,000
54	Ditto	Babu Keshor Prasad Sao.	Babu Harsaran Lal Sao	Dumri, pargana Bhojpur, Shahabad.	Ditto	4,975
55	Ditto	Babu Kamta Siroman Prasad Singh.	Babu Basawan Singh	Chowgain, pargana Bhojpur.	Pays cesses	1,225
56	Ditto	Babu Parmeshor Doyal Sao.	Babu Mohar Lal Sao	Dumri, pargana Bhojpur, Shahabad.	Ditto	1,125
57	Ditto	Babu Gowri Prasad Singh.	Babu Sant Bilas Singh	Chowgain, pargana Bhojpur, Shahabad.	Ditto	1,000

## TIBHUT DIVISION.

58	Saran	Rai Mahabir Prasad Shah Bahadur.	Rai Babu Sheo Gulam Shah Bahadur.	Goldinganj, pargana Chiran.	Pays land revenue Rs. 25,260 and cess Rs. 5,500.
59	Do.	Maharaja Koshal Kishore Prasad Mall Bahadur.	Raja Kharnaj Narain Mall Bahadur.	Majhowli, district Gorakhpur.	Pays land revenue Rs. 9,442 and cess Rs. 3,120.
60	Do.	Babu Hariher Indar Sahi alias Hara Sahab.	Babu Siridhar Sahi Bahadur.	Mangha, pargana Sipah.	Pays land revenue Rs. 14,970 and cesses Rs. 6,018.
61	Do.	Babu Chandosher Prasad Narain Singh.	Babu Gajadhar Dayal Narain Singh.	Chainpur, pargana Bal.	Pays land revenue Rs. 18,921 and cesses Rs. 3,875.
62	Do.	Babu Raj Rajeshwar Kumar Singh.	Babu Teo Kumar Singh.	Chapra, mahalla Dabraua, pargana Manjhi.	Pays land revenue Rs. 7,163 and cesses Rs. 1,028.
63	Do.	Babu Gulab Chand	Babu Munesar Das	Dowlatganj, Chapra	Pays land revenue Rs. 6,052 and cesses Rs. 1,699.
64	Do.	Babu Tribikramdeo Narain Singh.	Babu Gurdeo Narain Singh.	Chainpur, pargana Bal.	Pays land revenue Rs. 5,163 and cesses Rs. 1,618.
65	Do.	Mahanth Ram Narain Gir.	Dhani Ram Misser	Shilshaband, pargana Bal.	Pays land revenue Rs. 4,581 and cesses Rs. 1,677.
66	Do.	Kashi Raj Kumar Babu Gangadhar Porshad Narain Singh.	Kashi Raj Kumar Babu Krishna Prasad Singh.	Koil, pargana Bara	Pays cesses Rs. 1,440.
67	Do.	Babu Ansh Lekhari Saran Misser.	Babu Ram Chunder Misser.	Mohalla Ratanpura, pargana Manjhi in Chapra.	Pays land revenue Rs. 4,093.
68	Do.	Babu Tap Narain	Babu Gorakh Nath	Chharidaha alias Ibrahimpur, pargana Goa.	Pays cesses Rs. 1,083.

Serial No.	Name of district.	Name of elector	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6

TIBHUT DIVISION.					
69	Champaran	Babu Bishnu Pergash Narain Singh.	Babu Durga Persad Singh.	Madhubari, Champaran.	Pays land revenue as follows:— <div style="text-align: right;"> Land revenue. Rs.  Saran ... 608  Muzaffarpur ... 1,424  Champaran ... 20,637  Total ... 22,659 </div>
70	Ditto	Chantaria Mohan Bikram Sah.	Shahzada Ber Inder Bikram Shah.	Ramnagar, Champaran	Pays Rs. 16,086 on account of land revenue and public works cesses.
71	Ditto	Mohanth Bameshwar Nath.	Chela of Mohanth Inder Nath.	Lohitar, Champaran	Pays annually Rs. 4,467 on account of land revenue.
72	Ditto	Mohanth Ramratan Gir	Chela of Mohanth Iar Gir.	Bakulabaz, Champatia, Champaran.	Pays annually Rs. 4,111 on account of land revenue and Rs. 1,107 on account of cesses.
73	Muzaffarpur	Raja Bahadur Sheoran Nandan Singh.	Raja Sheonandan Singh.	Muzaffarpur	Pays land revenue annually in— <div style="text-align: right;"> Rs.  Muzaffarpur ... 13,700  Saran ... 200  Champaran ... 9,000  Total ... 23,900  and cess ... 3,200 </div>
74	Ditto	Raja Inderjit Partap Sahi.	Raja Satrujeet Partap Narain Sahi.	Ditto	Pays annually Rs. 7,556 (as land revenue and Rs. 1,233 as cesses).
75	Ditto	Chundhri Babu Mahadev Prosad.	Babu Rudul Prosad	Ditto	Pays annually Rs. 24,443 (as land revenue and Rs. 5,996 as cesses).
76	Ditto	Babu Moheshwar Prosad	Babu Nandan Lall	Ditto	Pays annually Rs. 23,831 (as land revenue and Rs. 2,100 as cesses).
77	Ditto	Rai Parmeswar Narain Mahtha Bahadur.	Babu Biheswar Pershad Mahtha.	Ditto	Pays annually land revenue in— <div style="text-align: right;"> Rs.  Muzaffarpur ... 10,800  Darbhanga ... 6,600  Total ... 17,400  and Rs. 2,461 in Muzaffarpur cesses. </div>
78	Ditto	Rai Radha Krisheon	Rai Har Krisheon	Patna	Pays annually land revenue in— <div style="text-align: right;"> Rs.  Muzaffarpur ... 11,000  Patna ... 4,500  Total ... 15,500  and also Rs. 3,720 as cesses in Muzaffarpur. </div>
79	Ditto	Raj Kumar Girga Nandan Singh.	Babu Deo Nandan Singh.	Muzaffarpur	Pays annually Rs. 10,636 (as land revenue and Rs. 3,070 as cesses) paid in Muzaffarpur.
80	Ditto	Babu Bishwa Nath Prasad Mahtha.	Babu Birkoashwar Lall	Ditto	Rupces 8,311 land revenue and Rs. 987 cesses are paid annually in Muzaffarpur.
81	Ditto	Babu Jadu Nandan Sahai.	Babu Dhanraj Sahai	Ditto	Rupces 7,575 land revenue and Rs. 2,319 cesses are paid annually in Muzaffarpur.
82	Ditto	Babu Mahamaya Prosad	Babu Ganga Prosad	Darbhangha	Pays land revenue— <div style="text-align: right;"> Rs.  Muzaffarpur ... 3,400  Darbhanga ... 3,000  Total ... 6,400  also Rs. 6,463 as cesses in Muzaffarpur. </div>

Name of District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5
MIRHOT DIVISION—continued.				
Muzaffarpur	Babu Surendra Prosad Sukul.	Babu Jamuna Prosad Sukul.	Muzaffarpur	Pays land revenue in— Rs. Muzaffarpur ... 3,885 Darbhanga ... 1,483 Gaya ... 1,870 Total ... 6,887
Ditto	Babu Baljnath Prosad	Babu Nantab Protab Narain.	Ditto	Rupees 6,641 land revenue and Rs. 1,720 cesses are paid annually in Muzaffarpur.
Ditto	Babu Langat Singh	Babu Behari Singh	Ditto	Pays land revenue ... Rs. 8,518 Pays land revenue in— Muzaffarpur ... 2,372 Darbhanga ... 1,868 Gaya ... 1,600 Total ... 6,388
Ditto	" Shoonandan Parahad Sukul.	" Garparsahad Sukul.	Ditto	Pays land revenue in— Muzaffarpur ... 2,674 Darbhanga ... 814 Patna ... 2,119 Total ... 6,807
Ditto	Khurshed Nawab	Syed Ahmed Nawab	Patna	Pays land revenue in— Muzaffarpur ... 3,386 Darbhanga ... 1,188 Gaya ... 1,486 Total ... 6,610
Ditto	Babu Moti Parahad Sukul.	Babu Garparsahad Sukul.	Muzaffarpur	Pays land revenue in— Muzaffarpur ... 3,348 Darbhanga ... 586 Patna ... 874 Gaya ... 1,407 Total ... 6,234
Ditto	Babu Debendra Parahad Sukul.	" Kamta Parahad Sukul.	Ditto	Pays land revenue in— Muzaffarpur ... 3,741 Darbhanga ... 550 Total ... 4,291
Ditto	Mahanth Ram Kishan Dass.	Mahanth Ganesh Dass	Ditto	Rupees 4,110 land revenue and Rs. 1,881 cesses are paid annually in Muzaffarpur.
Ditto	Muhammad Yaqub Khan	Piroddin Khan	Ditto	Pays cesses Rs. 1,620 in Muzaffarpur.
Ditto	Shya Lal Singh	Raja Ram Singh	Ditto	Pays cesses Rs. 1,120 in Muzaffarpur.
Ditto	Muhammad Sarfaraz Hossain Khan.	Nawab Luif Ali Khan	Patna	
Darbhanga	Hon'ble Sir Meharaja Rameswar Singh Bahadur, K.C.I.E.	Maharaja Maheswar Singh Bahadur.	Darbhanga	1. Pays Rs. 2,14,267 as land revenue in Darbhanga 2. Pays Rs. 1,85,940 as road cess in Darbhanga. 3. Titles— (a) K. C. I. E. (b) Maharaja. (c) Kaisar-i-Hind Gold Medal. Also pays Rs. 12,554 land revenue in Muzaffarpur and Rs. 3,432 road cess. Rs.
Ditto	Babu Mohamaya Prosad	Rai Babu Gangs Prasad Singh Bahadur.	Ditto	Pays land revenue ... 19,567 " road cess ... 2,018
Ditto	Babu Parameswar Narain, Maitha.	Rai Babu Nandiput Maitha.	Muzaffarpur	" land revenue ... 6,553 " road cess ... 3,789
Ditto	Babu Mohanwar Prasad	Babu Nandan Lal	Jandaha, district Muzaffarpur.	" land revenue ... 6,385 " road cess ... 1,400



Serial No. on roll	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
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## TIRHUT DIVISION—concluded.

98	Darbhanga	Babu Radha Kishen	Babu Nandan Lal	Jandaha, district Muzaffarpur.	Pays land revenue road cess
99	Ditto	Anwarali Khan	Dildarali Khan	Darbhanga	land revenue road cess
100	Ditto	Tantarghari Singh	Girdhari Singh	Madhubani	Rs. 25.2 as road and works cesses
101	Ditto	Bisw Nath Prasad Mahtha.	Birj Kishore Narsin Mahtha.	Muzaffarpur	Pays road cess
102	Ditto	Babu Saadat Ali Khan	Babu Ekbal Ali Khan	Paigambarpur	Ditto
103	Ditto	Mahanth Bansilal	Mahanth Baldeo Das	Paoharhi	Ditto
104	Ditto	Chhatardhari Chowdhury	Raghubar Dyal Chowdhury.	Harpur Parander	Ditto
105	Ditto	Babu Jadunandan Singh and others.	Girjadut Singh	Raghopur	Ditto
106	Ditto	Babu Brij Bihari Singh	Babu Shibaahai Singh	Kharai	Ditto
107	Ditto	Ishwarin Singh	Ram Prasad Singh.	Kharari	Ditto

## BHAGALPUR DIVISION.

108	Monghyr	Maharaja Sir Ravanowar Prasad Singh Bahadur, I.C.S.	Maharaja Shiv Prasad Singh Bahadur, I.C.S.	Patsanda, Gidhaur, district Monghyr.	Pays land revenue Rs. 10,251.
109	Ditto	Raja Kamleshwari Prasad Singh.	Ram Prasad Das	Monghyr Town	Pays land revenue in— Monghyr ... Dumra ... Total ...
110	Ditto	Khajae Md. Gowhar Ali Khan.	Khajae Abdul Quadir Khan alias Wazir Khan.	Sikandra	Pays land revenue
111	Ditto	Babu Ram Bahadur Singh.	Babu Tok Narain Singh.	Bahadurpore, Monghyr	Ditto ditto
112	Ditto	Babu Dalip Narain Singh.	Jamna Prasad	Monghyr Town	Ditto ditto
113	Ditto	Nawabzada Dildar Ali Khan.	Nawab Ali Khan	Hussainabad, Monghyr	Ditto ditto
114	Ditto	Nawabzada Nisar Ali Khan.	Nawab Ali Khan	Ditto	Ditto ditto also pays land revenue of Ba Patna.
115	Ditto	Babu Baijnath Goenka	Mangai Ram	Monghyr Town	Pays land revenue
116	Ditto	Sakun Singh	Jodha Singh	Rampote Cancee Pagaba Samai, district Gaya.	Ditto ditto
117	Ditto	Kumar Gurn Pd. Singh	Raja Ram Narain Singh	Khaira, Monghyr	Ditto ditto
118	Ditto	Babu Udit Narain Singh	Rai Lechmi Pd. Singh Bahadur.	Shakurpura, Monghyr	Ditto ditto
119	Ditto	Vasot Dhar Narain Parshad.	Krishna Mohan Lal	Ullo, district Monghyr	Ditto ditto
120	Ditto	Kumar Kunda Nund Singh.	Kumar Gnanandan Singh.	Deodhi, Srinagar, Purnea.	Ditto ditto
121	Ditto	Kumar Kalika Nund Singh.	Ditto	Ditto	Ditto ditto
122	Ditto	Tokhan Singh	Ram Sahay Singh	Ram Chanderpore, district Monghyr.	Ditto ditto
123	Ditto	Babu Ram Samran Parshad.	Madan Mohan Parshad	Ulao, district Monghyr	Ditto ditto

Serial No. on roll.	Name of district.	Name of elector.	Father's name	Address of elector.	Qualifications.	Rs.
1	2	3	4	5	6	7
BHAGALPUR DIVISION—continued.						
124	Monghyr	Shah Sami Ahmad	Shah Wasi Ahmad	Moulaniagar, district Monghyr.	Pays road cess	1,749
125	Ditto	Babu Tilak Dhari Lall	Sardhari Lall	Bhagalpur Town	Pays cess	1,177
126	Ditto	Babu Jagdis Kumar Mukherji	Prossanna Kumar Mukherji.	Saryaganj-Mussaffarpur	Ditto	1,149
127	Ditto	Mahant Gurur Charan Bharthi.	Chela of Mahant Chatarbhuj Bharthi.	Dularpore, district Monghyr.	Ditto	1,197
128	Ditto	Sivadhin Singh	Ram Charan Singh	Shakarpur Pharkia	Ditto	1,060
129	Ditto	Ajodhya Parshad	Mohd Narsen Singh	Narko bi, district Monghyr.	Ditto	1,146
130	Ditto	Babu Ram Samran Parshad.	Madan Mohan Parshad	Dia, Monghyr	Pays land revenue	6,890
131	Bhagalpur	Navab Syed Amir Hussain Khan Bahadur.	Maulvi Imdad Ali Khan.	Bhagalpur Town	Title-holder.	
132	Ditto	Raja Shiva Chandra Banerjee.	Babu Durga Charan Banerjee.	Adampur, Bhagalpur	Ditto.	
133	Ditto	Kumar Kalamanda Sinha	Raja Lilanand Sinha Bahadur of Banelli.	Ditto	Pays land revenue Also in Monghyr Also in Purulia	28,728 7,838 7,860
134	Ditto	Kumar Kirtanand Sinha	Raja Lilanand Sinha Bahadur of Banelli.	Champangar, district Purnea.	Pays land revenue Also in Monghyr	28,728 7,838
135	Ditto	W. M Grant, Esq.	G. G. Grant, Esq.	Xhanjarpur, Bhagalpur	Pays land revenue	14,216
136	Ditto	Kumar Kalamand Sinha	Sree Nandan Sinha	Sreenagar, district Purnea, also the Port Monghyr.	Pays revenue Also in Sonthal Parganas	11,547 5,550
137	Ditto	Kumar Kalamand Sinha	Ditto	Ditto	Ditto ditto	5,550
138	Ditto	Babu Beharilal Mitter	Babu Basiklal Mitter	No. 2, Prossanna Kumar Tapore's Street, Calcutta.	Pays land revenue	11,850
139	Ditto	Mahashaya Tarakanth Ghose.	Mahashaya Dwarkanath Ghose.	Chouki, Nayamatpur, Bhagalpur.	Ditto ditto	17,791
140	Ditto	Mr. Deep Narayan Sinha, Barrister-at Law	Rai Tej Narayan Sinha, Bahadur.	Khalifabag, Bhagalpur.	Ditto ditto	13,774
141	Ditto	Babu Keshab Mohan Thakur.	Babu Sree Mohan Thakur.	Barari, Bhagalpur	Ditto ditto	12,548
142	Ditto	Babu Pran Mohan Thakur.	Babu Hari Mohan Thakur.	Ditto	Ditto ditto	11,972
143	Ditto	Babu Woogra Mohan Thakur.	Ditto	Ditto	Ditto ditto	8,186
144	Ditto	Babu Raghu Nandan Lall.	Babu Kuldeep Lall	Golaghat, Bhagalpur	Ditto ditto	5,764
145	Ditto	Babu Tilakdhari Lall	Bardhari Lall	Mohadinagar, Bhagalpur	Ditto ditto	2,837
146	Ditto	Babu Sarandhara Lall	Ditto	Ditto	Ditto ditto	2,937
147	Ditto	Rai Tejendra Narain Sinha Bahadur.	Rai Narendranarain Sinha Bahadur.	Barwari, North Bhagalpur.	Ditto ditto	4,691
148	Ditto	Babu Banarsi Prasad	Babu Manda Lal	ujingroj, Bhagalpur	Ditto ditto	4,170
149	Ditto	Thakur Pratap Narain Deb.	Thakur Lalit Narain Deb.	Lachampur, Banks, district Bhagalpur	Pays cesses	16,549
150	Ditto	Kumar Rajendra Narayan Sinha.	Raja Surendra Narayan Sinha.	Barwari, North Bhagalpur.	Ditto	4,989
151	Ditto	Babu Saligram Prasad Sinha.	Babu Masoodan Prasad Sinha.	Paajwara, Banks district.	Ditto	2,855

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
BHAGALPUR DIVISION—continued.					
152	Bhagalpur	Rai Thakurman Si ha	Gopal Sinha	Sukhpur, Supoul, Bhagalpur district.	Pays cesses .. Rs. 2,021
153	Ditto	Babu Surendra Mohan Sinha.	Rai Surya Narain Sinha Bahadur.	Jhawakathi, Bhagalpur.	Ditto .. 1,633
154	Ditto	Babu Lakshmi Prasad Chowdhury.	Debi Prasad Chowdhury.	Bharokhas, Bhagalpur	Ditto .. 1,815
155	Ditto	Syed Saadat Ali Khan.	Syed Akbal Hossain Khan.	Paigambarpur, district Darbhanga.	Ditto .. 1,902
156	Ditto	Babu Sarab Lal Chowdhury.	Babu Nathu Lal Chowdhury.	Kharhara, Banka, district Bhagalpur.	Ditto .. 1,179
157	Ditto	Babu Lachmi Narayan Sinha.	Babu Priabarat Narain Sinha.	Pachgachia, North Bhagalpur.	Ditto .. 1,113
158	Ditto	Babu Jogendra Narain Sinha.	Babu Priya Narain Sinha.	Ditto	Ditto .. 1,116
159	Ditto	Babu Girji Nath Chowdhury.	Babu Dhirmath Chowdhury.	Kharhara, Banka, district Bhagalpur.	Ditto .. 1,090
160	Ditto	Babu Amar Prasad Sinha	Babu Fakshi Sinha	Panjwara, Banka, district Bhagalpur.	Ditto .. 1,071
161	Ditto	.. Lachman Prasad Sinha.	Ditto	Ditto	Ditto .. 1,071
162	Purnea	Raja Padma Nandan Singh Bahadur.	Raja Lila Nand Singh Bahadur.	Champanagar, also Banali, police-station Purnea.	Title-holder.
163	Do.	Babu Pirthivi Chand Lal Chaudhuri.	Babu Dharam Chand Lal Chaudhuri.	Mahalla Nayaganj, Purnea City.	Pays land revenue .. Rs. 3,14,639
164	Do.	Mr. A. H. Forbes	Mr. A. G. Forbes	Forbesganj, police-station Purnea.	Ditto ditto .. 65,971
165	Do.	Syed Asad Baza	Syed Baza Ali	Mahalla Panibagh, Purnea City.	Ditto ditto .. 4,834
166	Do.	Syed Mohiuddin Mirza	Nawab Syed Alta Hossain.	Khegra, police-station Keshanganj.	Ditto ditto .. 42,809
167	Do.	Syed Moineuddin Mirza	Ditto ditto	Ditto ditto	Ditto ditto .. 42,809
168	Do.	Mr. G. S. Hayes	Mr. C. Hayes	Madhubani, police-station Purnea.	Ditto ditto .. 27,471
169	Do.	Mr. C. Y. Downing	Mr. W. P. Downing	Ditto ditto	Ditto ditto .. 23,819
170	Do.	Kumar Panwari Anandov Bahadur.	Jagat Inderdeb Bahadur.	Banwari Abad, police-station Bherathpur, Murshidebad.	Ditto ditto .. 21,085
171	Do.	Babu Sukhraj Bai	Babu Lakhraj Bai	Bhagalpur	Pays land revenue Rs. 9,153. Also pays cesses in Sonthal Parganas of Rs. 769-3.
172	Do.	Syed Akbar Ali Khan	Syed Lutf Ali Khan, C.I.W.	Mogalpara, Patna City	Pays land revenue .. Rs. 8,486
173	Do.	Nawab Syed Mehdi Hossain Khan alias Badshah Nawab.	Ditto	Ditto	Ditto ditto .. 8,396
174	Do.	Syed Ibrahim Hossain Khan alias Manjhi Nawab.	Ditto	Ditto	Ditto ditto .. 8,567
175	Do.	Babu Surendra Narain Singh.	Babu Chander Narain Singh.	Nahalia, police-station Jhanganj, Murshidebad.	Ditto ditto .. 6,691
176	Do.	Maulvi Asadullah	Maulvi Ahmadulla	Mahingaoon, police-station Kishanganj.	Pays Rs. 1,925 as road cess.
177	Do.	.. Asjadullah	Ditto	Ditto	Ditto ditto.

Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5
BHAGALPUR DIVISION.				
Sonhal Parganas	Hareband Rai	.....	Shujaganj, Bhagalpur	Pays cesses ... Rs. 531 4 10
Ditto	Raja Ram Ranjan Chakravarti Bahadur.	Babu Krishna Chakravarti.	Helampur, P. O. Birbhum.	Land revenue ... 779 18 4
Ditto	Anand Ram Marwari	.....	Shujaganj, Bhagalpur	Pays cesses ... 531 4 10
Ditto	Gobardhan Das Marwari	.....	Ditto	Ditto ... 531 4 10
Ditto	Raja Durga Prasad Singh of Jheria.	.....	Jheria, district Manbhum.	Ditto ... 678 10 0
Darjeeling			Blank.	

W. MAURIN,

(Commissioner of the Patna Division),  
Returning Officer.

## NOTIFICATION.

No. E.-5.—*The 15th November, 1909.*—The following Electoral Roll is published as required by Rule 4 (1) in Schedule V to the Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal and by paragraph 3 (17) of the Notification of the Government of Bengal No. 5663A., dated the 15th November, 1909.

## PROVINCIAL COUNCIL.

*Electoral Roll of Landholders for the Orissa and Chota Nagpur Divisions.*

## GROUP C.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
ORISSA DIVISION.					
1	Cuttack	Babu Brajasaunders Deb	Babu Palmanabh Deb	Aul, district Cuttack	Pays Rs. 31,323 as land revenue.
2	Ditto	Babu Rajendra Narayan Bhunj.	Babu Padmanabh Bhunj.	Kanika, district Cuttack.	Pays Rs. 20,592 as land revenue.
3	Ditto	Babu Jogendra Nath Bose.	Babu Ratan Lal Bose	Chandranagar, at present Tulsipur, town Cuttack.	Pays Rs. 40,458-15 6 in Cuttack and Rs. 2,073 in Balasore as land revenue; total Rs. 41,532.
4	Ditto	Babu Birbar Narayan Chandra Dhir Narendra.	Babu Krishna Chandra Dhir Narendra.	Madhapur, district Cuttack.	Pays Rs. 10,760 as land revenue.
5	Ditto	Babu Bihari Lal Pandit	Babu Kanheya Lal Pandit.	Chandnichowk, town Cuttack.	Pays Rs. 33,710 as land revenue.
6	Ditto	Babu Lakshmi Narayan Jgadeb.	Babu Hanmohind Jagadeb.	Kendrapara, district Cuttack.	Pays Rs. 10,330 as land revenue.
7	Ditto	Chowdhury Gopobandhu Das.	Chowdhury Kanhocharan Das.	Gajrajpur, pargana Kato, district Cuttack.	Pays Rs. 8,875 as land revenue.
8	Ditto	Babu Balaram Brahmarbar Rai.	Babu Jaganath Brahmarbar Rai.	Kendrapara, district Cuttack.	Pays Rs. 6,196 as land revenue.
9	Ditto	Babu Syamsunder Narendra.	Babu Jaganath Brahmarbar Rai.	Ditto	Ditto ditto.
10	Ditto	Babu Brajasaunders Mardaraj.	Babu Jaganath Brahmarbar Rai.	Ditto	Ditto ditto.
11	Ditto	Babu Gukul Chandra Sri Chandan.	Babu Jaganath Brahmarbar Rai.	Ditto	Ditto ditto.
12	Ditto	Babu Brundaban Chandra Harichandan.	Babu Jaganath Brahmarbar Rai.	Kendrapara, district Cuttack.	Pays Rs. 6,198 as land revenue.
13	Ditto	Babu Kartic Chandra Rai Chowdhury.	Babu Lakshmi Narayan Rai Chowdhury.	Kazi Bazar, town Cuttack.	Pays Rs. 6,018 as land revenue.
14	Ditto	Babu Girish Chandra Rai Chowdhury.	Ditto	Ditto	Ditto ditto.
15	Ditto	Babu Jagadish Chandra Rai Chowdhury.	Ditto	Ditto	Ditto ditto.
16	Ditto	Babu Jyotish Chandra Rai Chowdhury.	Ditto	Ditto	Ditto ditto.
17	Ditto	Babu Bhuban Sahu	Babu Kelai Sahu	Chowdhury Bazar, town Cuttack.	Pays Rs. 6,162 as land revenue.
18	Ditto	Chowdhury Bijoy Ram Das.	Chowdhury Parasuram Das.	Bhingarpur, district Puri.	Pays Rs. 2,972-2 in Cuttack Rs. 2,355-6 in Puri as land revenue; total Rs. 5,327-8.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
ORISSA DIVISION.					
19	Cuttack	Chowdhury Dinakrishna Das.	Chowdhury Haribar Das.	Bhingarpur, district Puri.	Pays Rs. 9,834-5 in Cuttack and Rs. 4,493-10 in Puri as land revenue; total Rs. 11,132-15.
20	Ditto	Chowdhury Gopobandhu Das.	Chowdhury Paramananda Das.	Ditto	Pays Rs. 4,135 in Cuttack and Rs. 2,803-13 in Puri as land revenue; total Rs. 6,938-13.
21	Ditto	Chowdhury Padmanabh Das.	Chowdhury Dayanidhi Das.	Ditto	Pays Rs. 4,135 in Cuttack and Rs. 2,803-13 in Puri as land revenue; total Rs. 6,938-13.
22	Ditto	Chowdhury Jadumani Das.	Chowdhury Paramananda Das.	Ditto	Pays Rs. 4,135 in Cuttack and Rs. 2,803-13 in Puri as land revenue; total Rs. 6,938-13.
23	Ditto	Chowdhury Radharyam Das.	Chowdhury Joykrishna Das.	Bhingarpur, district Puri.	Pays Rs. 3,876-9 in Cuttack and Rs. 2,628-9 in Puri as land revenue; total Rs. 6,505-2.
24	Ditto	Chowdhury Mritanjoy Das.	Chowdhury Dibya-singha Das.	Ditto	Pays Rs. 3,876-9 in Cuttack and Rs. 2,628-9 in Puri as land revenue; total Rs. 6,505-2.
25	Ditto	Chowdhury Ghanasyam Das.	Chowdhury Joykrishna Das.	Ditto	Pays Rs. 4,393-7 in Cuttack and Rs. 2,973-1 in Puri as land revenue; total Rs. 7,372-8.
26	Ditto	Chowdhury Kulamoni Das.	Chowdhury Kasinath Das.	Ditto	Ditto ditto.
27	Ditto	Chowdhury Narahari Das.	Chowdhury Balakrishna Das.	Ditto	Ditto ditto.
28	Ditto	Chowdhury Radhakrishna Das.	Chowdhury Jagabandhu Das.	Ditto	Pays Rs. 3,337-10 in Cuttack and Rs. 3,551-9 in Puri as land revenue; total Rs. 6,789-2.
29	Ditto	Chowdhury Nilmoni Das	Chowdhury Kasinath Das.	Ditto	Pays Rs. 4,979-3 in Cuttack and Rs. 2,375-4 in Puri as land revenue; total Rs. 7,355-7.
30	Ditto	Chowdhury Krutibas Das.	Chowdhury Lokenath Das.	Ditto	Pays Rs. 3,337-10 in Cuttack and Rs. 3,551-9 in Puri as land revenue; total Rs. 6,789-2.
31	Ditto	Chowdhury Deserathi Das	Ditto ditto	Ditto	Ditto ditto.
32	Ditto	Chowdhury Joyram Das	Chowdhury Harekrishna Das.	Ditto	Ditto ditto.
33	Ditto	Moharaja Adhiraj Sir Bijay Chand Mahatab Bahadur.	Moharaja Adhiraj Aftabchand Mahatab Bahadur.	Burdwan	Pays Rs. 7,502 as land revenue in Cuttack. Has also property in the Burdwan Division.
34	Ditto	Babu Krutibas Bhupati Harichandan Mohapatra.	Babu Nityananda Bhupati Harichandan Mohapatra.	Sakinda, district Cuttack.	Pays Rs. 1,513 as road and public works cesses.
35	Ditto	Babu Raghunath Deb	Babu Krishna Chandra Deb.	Patla, district Cuttack	Pays Rs. 784 as road and public works cesses.
36	Ditto	Babu Deserathi Harichandan Mohapatra.	Babu Niladri Birbar Harichandan Mohapatra.	Calampar, district Cuttack.	Pays Rs. 640 as road and public works cesses.
37	Balasore	Babu Harendra Narayan Rai Mahasay.	Babu Shib Narayan Rai Mahasay.	Lakhannath, Chak Jemalpur, district Balasore.	Pays Rs. 16,139 as land revenue.
38	Ditto	Raja Baikunth Nath De Bahadur.	Raja Shewananda De Bahadur.	Rajnagar, Sunbat, Balasore.	Pays Rs. 13,534 in Balasore and Rs. 5,603 in Cuttack as land revenue; total Rs. 20,137. Included in the Electoral Roll of Titleholders under Serial 1.
39	Ditto	Babu Radha Charan Das	Babu Radharaman Das	Sunbatbindha, pargana Sunbat, district Balasore.	Pays Rs. 17,080 in Balasore and Rs. 1,419 in Cuttack as land revenue; total Rs. 18,499.
40	Ditto	Babu Radha Govinda Das	Ditto	Ditto	Ditto ditto.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
OMISSA DIVISION.					
41	Balasore	Babu Ramkrishna Bose	Babu Balaratna Bose	Kothar, pargana Bayang, district Balasore.	Pays Rs. 13,322 in Balasore Rs. 3,118 in Outlack as revenue; total Rs. 16,436.
42	Ditto	Babu Nityanand Bose	Babu Sadhu Charan Bose.	Ditto	Pays Rs. 13,321 in Balasore Rs. 3,118 in Outlack as revenue; total Rs. 16,434.
43	Ditto	Chondhury Shanananda Das Paharaj Bidyadher Mahapatra.	Chondhury Harihar Paharaj Bidyadher Mahapatra.	Kurai, pargana Banchar, district Balasore.	Pays Rs. 14,161 as land revenue.
44	Ditto	Babu Ramnarayan Paharaj Mandhata.	Babu Kishori Narayan Paharaj Mandhata	Gar Irda, pargana Damsrachour, district Balasore.	Pays Rs. 13,918 as land revenue.
45	Ditto	Babu Manmatha Nath Do.	Babu Satyendra Nath Do.	Rajnagar, pargana Sunhat, district Balasore.	Pays Rs. 6,782 in Balasore Rs. 3,301 in Outlack as revenue; total Rs. 10,083.
46	Ditto	Babu Ramachandra Mandal.	Babu Padmalochan Mandal.	Barabati, pargana Sunhat, district Balasore.	Pays Rs. 9,797 as land revenue.
47	Ditto	Babu Balabhadra Prasad Das Bairiganjan Bhuyan Mahapatra.	Babu Raghunath Prasad Das Bhuyan Bairiganjan Mahapatra.	Mangalpur, pargana Banchar, district Balasore.	Pays Rs. 9,339 as land revenue.
48	Ditto	Mahasey Radhakanta Rai.	Mahasey Lakhmikantha Rai.	Kowpur, pargana Randsorgora, district Balasore.	Pays Rs. 7,738 in Balasore as Rs. 1,354 in Outlack as revenue; total Rs. 9,092.
49	Ditto	Sriekandan Bhuyan Brindaban Chandra Rai.	Sriekandan Bhuyan Dwarikanath Rai.	Gar Rourapur, pargana Sahabandar, district Balasore.	Pays Rs. 7,330 as land revenue.
50	Ditto	Babu Hemendra Kumar Deb Mandal.	Babu Brindaban Chandra Deb Mandal.	Barabati, pargana Sunhat, district Balasore.	Pays Rs. 7,328 as land revenue.
51	Ditto	Kanungo Chondhuri Brindaban Chandra Harichandan Ray Mahapatra.	Kanungo Krishna Chandra Harichandan Mahapatra.	Nadiguan, pargana Bayang, district Balasore.	Pays Rs. 7,738 as land revenue.
52	Ditto	Babu Nilmadhab Parhi	Babu Brajaballabh Parhi.	Erani, pargana Ankura, district Balasore.	Pays Rs. 6,916 as land revenue.
53	Ditto	Babu Barada Prasad Parhi.	Ditto	Ditto	Pays Rs. 6,915 as land revenue.
54	Ditto	Babu Jadunath Rai	Mahasey Lakhmikantha Rai.	Kowpur, pargana Randsorgora, district Balasore.	Pays Rs. 6,019 as land revenue.
55	Puri	Babu Sadhu Prasad Bhagat.	Babu Ajodhya Prasad Bhagat.	Buxi Basar, town Cuttack.	Pays Rs. 15,216 in Puri as Rs. 7,535-4-9 in Cuttack as revenue; total Rs. 22,551-4-9.
56	Do.	Babu Gopi Prasad Bhagat.	Babu Durga Prasad Bhagat.	Ditto	Pays Rs. 15,215 as land revenue.
57	Do.	Gour Chandra Mansing Harichandan Mardaraj Bhramarbar Ray Raja Bahadur.	Raja Chandra Sekhar Mansing Harichandan Mardaraj Bhramarbar Ray, c.s.r.	Parikud, district Puri	Pays Rs. 1,250 as road and police works cesses.
58	Do.	Raja Maknnd Deb	Raja Dibya Singh Deb	Puri Town, district Puri.	Holds the title of Raja.
59	Sambalpur	Rai Lal Rajendra Singh Bahadur.	Babu Shojraj Singh	Zamindar of Borasamber in the Bargarh tahsil, district Sambalpur.	Pays Rs. 8,600 as land revenue and Rs. 1,247 as cesses.
60	Ditto	Rai Bahadur Lal Nripa-raj Singh.	Babu Gajendra Singh	Zamindar of Barpali in the Bargarh tahsil, district Sambalpur.	Pays Rs. 642-8 as cesses.

District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
2	3	4	5	6
<b>CHOTA NAGPUR.</b>				
Hazaribagh ...	Raja Ram Narayan Singh	Raja Ram Narayan Singh.	Ramguch, Padma, district Hazaribagh.	Pays Rs. 23,117 as land revenue and Rs. 76,619 as road and public works cesses.
Ditto ...	Babu Lari Prasad Narayan Deo.	Babu Ram Bahadur Narayan Deo.	Dhanidra, district Hazaribagh.	Pays Rs. 6,756 as land revenue and Rs. 8,410 as road and public works cesses.
Ditto ...	Babu Tadal Narayan Singh.	Babu Talebar Narayan Singh	Gadi Gawan, district Hazaribagh.	Pays road and public works cesses Rs. 2,853.
Ditto ...	Babu Rameshwar Nath Singh.	Babu Maninath Singh	Partipore, district Hazaribagh.	Pays Rs. 2,760 as road and public works cesses.
Ditto ...	Babu Kunja Bahari Narayan Deo	Babu Than Narayan Deo.	Gadi Sakawa, district Hazaribagh.	Pays Rs. 2,463 as road and public works cesses.
Ditto ...	Babu Ran Bahadur Singh.	Babu Parasnath Singh	Gadi Palgunge, district Hazaribagh.	Pays Rs. 2,036 as road and public works cesses.
Ditto ...	Babu Dalip Narayan Singh.	Babu Baram Narayan Singh.	Gadi Doranda, district Hazaribagh.	Pays Rs. 1,682 as road and public works cesses.
Ditto ...	Babu Sang Bahadur Singh.	Babu Kripal Narayan Singh.	Gadi Kiega, district Hazaribagh.	Pays Rs. 1,129 as road and public works cesses.
Ditto ...	Babu Umed Narayan Singh.	Babu Sidh Nath Singh	Gadi Kharbaj, district Hazaribagh.	Pays Rs. 996 as road and public works cesses.
Ditto ...	Babu Jagat Narayan Singh.	Babu Triloke Narayan Singh.	Gadi Kesmi, district Hazaribagh.	Pays Rs. 687 as road and public works cesses.
Ditto ...	Babu Tulsi Narayan Singh.	Babu Kirat Narayan Singh.	Gadi Bharkatta, district Hazaribagh.	Pays Rs. 632 as road and public works cesses.
Ditto ...	Babu Har Narayan Singh.	Babu Govinda Narayan Singh.	Gadi Leda, district Hazaribagh.	Pays Rs. 669 as road and public works cesses.
Manbhum ...	Babu Jyoti Prasad Singh Deo	Babu Harinarayan Singh Deo.	Gurh Raghunathgunj, pargana Nalichanda, district Manbhum.	Pays Rs. 55,719 as land revenue and Rs. 53,412 as road and public works cesses.
Ditto ...	Babu Ram Kanai Singh Deo.	Babu Brajokishore Singh Deo.	Barabazar, district Manbhum.	Pays Rs. 13,261 as road and public works cesses.
Ditto ...	Raja Durga Prasad Singh	Babu Rash Behari Singh.	Jharis, district Manbhum.	Pays Rs. 4,972 as road and public works cesses.
Ditto ...	Babu Madan Mohan Singh.	Babu Brajgopal Singh	Baghmundi, district Manbhum.	Pays Rs. 2,664 as road and public works cesses.
Ditto ...	Babu Ram Chandra Acharjya Goswami.	Babu Gopal Acharjya Goswami.	Bero, district Manbhum.	Pays Rs. 2,302 as road and public works cesses.
Ditto ...	Babu Uddhab Chandra Singh.	Babu Balaram Singh...	Jhaldra, district Manbhum.	Pays Rs. 1,791 as road and public works cesses.
Ditto ...	Babu Lakshmi Narayan Singh.	Babu Tikayat Radha-mohan Singh.	Tundi, district Manbhum.	Pays Rs. 1,779 as road and public works cesses.
Ditto ...	Babu Bhikambar Singh	Babu Kaminath Singh	Jaipur, district Manbhum.	Pays Rs. 1,696 as road and public works cesses.
Ditto ...	Babu Hanwari Lal Singh	Babu Pratap Narayan Singh.	Nowgarh, district Manbhum.	Pays Rs. 1,498 as road and public works cesses.
Ditto ...	Babu Ganga Narayan Singh.	Babu Hariunker Narayan Singh.	Katra, district Manbhum.	Pays Rs. 1,281 as road and public works cesses.
Ditto ...	Babu Lal Behary Singh	Babu Kanchan Lal Singh.	Nagarkieri, district Manbhum.	Pays Rs. 648 as road and public works cesses.
Singbhum ...	Babu Satrugan Das Deo.	Babu Bankura Rai Hukim.	Narsingpurh, district Singbhum.	Pays Rs. 12,441 as road and public works cesses.
Ditto ...	Raja Narpatt Singh	Babu Arjun Singh	Chakradharpur, district Singbhum.	Pays Rs. 2,830-6 as road and public works cesses.



Serial No.	District.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
CHOTA NAGPUR—concluded.					
86	Ranchi	Maharaja Pratap Uday Nath Sahi Deo.	Maharaja Jagannath Sahi Deo.	Ratiharh, Ranchi.	Pays Rs. 16,041 as land tax and Rs. 1,10,694 as road and public works cesses.
87	Palamanu	Babu Bishambar Nath Sahi.	Babu Dedinath Sahi	Senepur, Palamanu.	Pays Rs. 7,683.12 as land tax and Rs. 8,672.4 as road and public works cesses.
88	Ditto	Rai Kishun Bux Rai Bahadur.	Babu Hara Bux Rai	Nawa Jaipur, district Palamanu.	Pays Rs. 7,683.3 as road and public works cesses.
89	Ditto	Raja Thakuraj Govind Prasad Singh.	Deonath Singh	Bauke, district Palamanu.	Pays Rs. 8,294.6 as road and public works cesses.
90	Ditto	Raja Thakuraj Bhagwat Dayal Singh.	Jagannath Dayal Singh	Chainpur, district Palamanu.	Pays Rs. 8,690.8 as road and public works cesses.
91	Ditto	Babu Bhagwat Bux Rai	Babu Lachmi Bux Rai	Bierampur, district Palamanu.	Pays Rs. 8,670.12 as road and public works cesses.
92	Ditto	Babu Shaila Deoraj Sahi	Babu Kamal Sahi	Chockaria, district Palamanu.	Pays Rs. 1,104.5 as road and public works cesses.
93	Ditto	Thakur Jagadishwar Dyal Singh.	Mahadeo Singh	Patra, district Palamanu.	Pays Rs. 848.4 as road and public works cesses.
94	Ditto	Maur Prayagjit Singh	Babu Amarjit Singh	Manatu, district Palamanu.	Pays Rs. 613.2 as road and public works cesses.
95	Ditto	Rai Bhaiya Dirgej Deo Bahadur.	Bhaiya Joyi Singh Deo	Nagar Untari, district Palamanu.	Pays Rs. 11,649 as road and public works cesses on revenue estate.
96	Ditto	Babu Akhourri Uma Charan Singh.	Babu Akhourri Kali Charan Singh.	Hartharganj, Palamanu	Pays Rs. 640.15 as road and public works cesses.

E. V. LEVINGE,

(Commissioner of the Orissa Division),

Returning Officer.

## NOTIFICATION.

No. E.—6.—The 15th November, 1909.—The following Electoral Roll is published as required by Rule 4 (1) in Schedule VI to the Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal and by paragraph 3 (23) of the Notification of the Government of Bengal No. 5663A., dated the 16th November, 1909.

## PROVINCIAL COUNCIL.

*Electoral Roll of Muhammadans for Electoral Area I.*

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION.					
1	Calcutta	Nawab Bahadur Saiyid Amir Hussain, C.I.E.	Maulvi Syed Imdad Ali Khan Bahadur.	No. 51, Wellesley Street.	Holds the title of Nawab, member of the Order of the Indian Empire, Fellow of the Calcutta University, and in receipt of pension from Government [rule 3 (d)].
2	Ditto	Shahzada Muhammad Bakhtiyar Shah, C.I.E.	Shahzada Muhammad Gwar Shah.	No. 8, London Street.	Member of the Indian Empire, Fellow of the Calcutta University, and Honorary Magistrate.
3	Ditto	Prince Kumar Kadr Mirza Abid Ali Bahadur.	Sultan Alam Wajid Ali Shah, late King of Oudh.	No. 128, Circular Garden Reach Road.	Title-holder [rule 3 (a), Schedule VI] and recipient of pension from Government [rule 3 (d)].
4	Ditto	Prince Kara Ahmed Mirza Jam Jah Ali Bahadur.	Ditto	No. 73, Circular Garden Reach Road.	Ditto ditto.
5	Ditto	Prince Mirza Muhammad Babar, Bahadur.	Ditto	No. 5, Portuguese Church Street.	Ditto ditto.
6	Ditto	Prince Buland Jah Mirza Muhammad Askari Bahadur.	Ditto	No. 20, European Asylum Lane.	Ditto ditto.
7	Ditto	Prince Hasan Mirza Kam Bukhsh Bahadur.	Ditto	No. 1, Dugdungipara Lane, Korayah.	Ditto ditto.
8	Ditto	Prince Sultan Mirza Muhammad Bissa Ali Bahadur.	Ditto	No. 10, Marsden Street.	Ditto ditto.
9	Ditto	Prince Humayun Jah Mirza Muhammad Asghar Bahadur.	Ditto	No. 8, Gorabari Lane, Kidderpore.	Ditto ditto.
10	Ditto	Prince Dilawar Jah Mirza Muhammad Nahi Ali Bahadur.	Ditto	No. 3, Garden Reach.	Ditto ditto.
11	Ditto	Prince Kamyab Mirza Muhammad Hussain Sukur Bahadur.	Ditto	No. 2, Garden Reach.	Ditto ditto.
12	Ditto	Prince Dara Jah Mirza Abul Ali Bahadur.	Ditto	No. 1, Syed Ismail Lane.	Ditto ditto.
13	Ditto	Prince Afzar-ul-Mulk Mirza Muhammad Akram Hussain Bahadur.	Ditto	No. 46, MacLeod Street.	Ditto ditto.
14	Ditto	Prince Kiara Bakht Mirza Muhammad Abbas Hussain Bahadur.	Ditto	No. 1, Syed Ismail Lane.	Title-holder [rule 3 (a), Schedule VI].
15	Ditto	Nawab A. F. M. Abdur Raheman.	Nawab Bahadur Abdul Latif, C.I.E.	No. 16, Taltola Lane.	Title-holder [rule 3 (a), Schedule VI] and Fellow of the Calcutta University.
16	Ditto	Nawab Saiyid Muhammad.	Saiyid Asaduddin Hyder.	No. 7, Mupshi Dedar Bux Lane.	Title-holder [rule 3 (a), Schedule VI].
17	Ditto	Shams-ul-Ulama Shaikh Muhammad Jilani.	Shaikh Muhammad Naeir Jilani.	No. 23, Lower Chitpur Road.	Title-holder [rule 3 (a), Schedule VI] and Honorary Magistrate.
18	Ditto	Shams-ul-Ulama Ahmad	Muhammad Wajid	No. 3, Maulvi Lane.	Honorary Magistrate, graduate, of 10 years' standing, and teacher qualified under rule 3 (e), Schedule VI. Title-holder.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION.					
19	Calcutta	Shams-ul-Ulama Ataur Rahman.	Maulvi Qasim Ali	No. 11, Murchi Walli-ullah Lane.	Title-holder. Fellow of the Calcutta University, Honorary Magistrate and in receipt of pension. 3 (j).
20	Ditto	Shams-ul-Ulama Zulfakar Ali.	Munshi Babar Ali	No. 33 & 34, Gora Chand Road.	Title-holder.
21	Ditto	Shams-ul-Ulama Vilayat Hussain	Khairat Hussain	No. 7-1, Ram Sankar Roy Lane.	Title-holder, teacher qualified under rule 3 (e), Schedule VI.
22	Ditto	Shams-ul-Ulama Mirza Anwar Ali.	Maulvi Mirza Muhammad Ali	No. 13, Park Lane	Title-holder and Fellow of the Calcutta University.
23	Ditto	Shams-ul-Ulama Muhammad Yusuf Jafari.	Maulvi Yahya Ali	Office of the Board of Examiners, Calcutta.	Title-holder.
24	Ditto	Shams-ul-Ulama Khan Bahadur Maulvi Muhammad Yusuf, R.L.R.	Maulvi Syed Qumarduddin Ahmed;	No. 5, European Asylum Lane.	Holds a title and Kaiser-i-Hind medal; Fellow of the Calcutta University; graduate of 10 years' standing; pays income-tax above the minimum prescribed by rule 3 (i), Schedule VI.
25	Ditto	Shams-ul-Ulama Sadat Hussain.	Sahmat Ali	No. 13, Ram Sankar Roy Lane.	Title-holder and a teacher qualified under rule 3 (e).
26	Ditto	Khan Bahadur Seraj-ul-Islam.	Maulvi Mubammad Kasim.	No. 7, Maulvi Golam Sobhan Lane.	Title-holder; Fellow of the Calcutta University; Honorary Magistrate; pays income-tax above the limit prescribed by rule 3 (i).
27	Ditto	Khan Bahadur Dilwar Hussain Ahmad.	Shah Abdul Kader	No. 28-29, Elliott Lane	Holds a title; Fellow of the Calcutta University; in receipt of pension from Government. 3 (j).
28	Ditto	Khan Bahadur Badrud-din Haider.	Maulvi Haider Ali	No. 1, Kaiser Street	Holds a title, Honorary Magistrate and in receipt of a pension. 3 (j).
29	Ditto	Khan Bahadur Mirza Shujaat Ali Beg.	Mirza Salamat Ali Beg	No. 10, Hangerford Street.	Title holder and pensioner. 3 (f).
30	Ditto	Khan Bahadur Shamsul Alam.	...	Police Office, Calcutta	Title-holder.
31	Ditto	The Hon'ble Maulvi Shamsul Huda, M.A., B.L.	Maulvi Rayazutullah	No. 3, Nurulla Doctor's Lane.	Fellow of the Calcutta University; graduate of 10 years' standing; pays income-tax above minimum limit prescribed by rule 3 (i).
32	Ditto	Abul Hussain Khan	Maulvi Muhammad Baksh Khan.	No. 84, Ripon Street	Fellow of the University Calcutta.
33	Ditto	The Hon'ble Mr. Justice Syed Shrusuddin.	...	No. 169, Lower Circular Road.	Ditto ditto.
34	Ditto	Maulvi Abdul Wassey Ahmad.	Maulvi Qasim Abdul Haider.	No. 1, Koraharder Lane.	In receipt of a pension from Government. Rule 3 (j).
35	Ditto	Mirza Muhammad Bakar Shirazi.	Haji Mirza Abdul Karim Shirazi.	No. 12, Medical College Street	Honorary Magistrate.
36	Ditto	Maulvi Abdul Hamid	Maulvi Abdul Jubber	No. 31-1, Dehi Serampore Road	Honorary Magistrate; graduate of 10 years' standing; teacher qualified under rule 3 (e).
37	Ditto	Mahboob Ali	S. Muhammad Ali	No. 160, Lower Circular Road.	Honorary Magistrate.
38	Ditto	Nawabzada Saiyid Huson Ali Nadir Jung	Nawab Bahadur Syed Ashgar Ali Khan Debu Jang, C.S.I., Barr-at-Law.	No. 11, Medical College Street	Ditto.
39	Ditto	Maulvi Saiyid Osman Ali.	Maulvi Saiyid Muhammad Ali Khan Bahadur.	No. 18, Holwell's Lane	Ditto.
40	Ditto	Kobiroddin Ahmed	Maulvi Samiruddin Ahmed.	No. 3, Elliott Lane	Graduate of 10 years' standing.
41	Ditto	Khaliluddin Ahmed	Munshi Jagir Muhammad.	No. 36, Taltolla Lane	Ditto ditto.
42	Ditto	Lutfur Rahman	Munshi Karamatullah	No. 1, Kaiser Street	Ditto ditto.
43	Ditto	Amin-ul-Islam	Maulvi Seraj-ul-Islam, Khan Bahadur.	No. 7, Maulvi Golam Sobhan Lane.	Ditto ditto.

Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
2	3	4	5	6
PRESIDENCY DIVISION.				
Calcutta	Abbad Abdul Makrom	Shamsul Ulama Maulvi Shabdad.	Office of the Private Secretary to the Viceroy.	Graduate of 10 years' standing.
Ditto	Abdus Salam	Maulvi Abdul Jabber	No. 1, Wellesley Square.	Ditto ditto.
Ditto	Anisuzzaman Khan	Dr. Akbar Khan	Office of the Inspector-General of Registrations.	Ditto ditto.
Ditto	Ashfaq Husain	S. Imam Batak	Bar Library, High Court.	Ditto ditto.
Ditto	Muhammed Habibullah	Chandhuri Muhammad Dalipur Rahman.	Ditto ditto	Ditto ditto.
Ditto	Muhammed Mustafa Khan.	Muhammed Wasir Ali Khan.	No. 100, Ripon Street, Calcutta.	Ditto ditto.
Ditto	Zahedur Rahim Zahed (Subrawardy).	Maulvi Mubarak Ali (Subrawardy).	Bar Library, High Court, and Aliganj, Midnapore town.	Ditto ditto.
Ditto	S. W. Hossain	.....	Bar Library, Alipur Court.	Ditto ditto.
Ditto	Muhammed Sultan Alam	Nawab Ghulam Mahbani.	Bar Library, High Court.	Ditto ditto.
Ditto	Muhammed Taher	Maulvi Syed Rahmat Ali.	Ditto	Ditto ditto.
Ditto	Nuruddin Ahmed	Hafis Aminuddin Ahmed.	Ditto	Ditto ditto.
Ditto	Syed Muhammad Abdul-lah.	Khan Bahadur Abdul Jubber, C.I.E.	No. 51, Lower Circular Road.	Ditto ditto.
Ditto	Abu Imam Fasil Rahim, B.A.	.....	No. 42, Taltola Lane	Graduate of 10 years' standing, rule 3 (d).
Ditto	Zilla Rahim, B.A.	Maulvi Abdul Majeed Khan Bahadur.	Ag. Muhammad Medi Street.	Ditto ditto.
Ditto	Muhammed Hidayet Hossain.	Shamsul Ulama Vilayat Hossain.	Presidency College	Graduate of 10 years' standing and teacher qualified under rule 3 (e).
Ditto	Maulvi Saughat Ali, B.A.	Munshi Nasiruddin	No. 2, Elliott Lane	Graduate of 10 years' standing, Rule 3 (d).
Ditto	Dr. Abdulla-al Mamnoon Subrawardy, M.A., F.R.D.	Maulvi Ubaydulla-ul Ubayd Subrawardy.	Bar Library, High Court, and Aliganj, Midnapore.	Ditto ditto.
Ditto	Muhammed Quasim	Maulvi Ahmad Hossain	Calcutta Madrasa	Teacher qualified under rule 3 (e).
Ditto	Gulam Balman	Maulvi Golam Rabbani	Ditto	Ditto ditto.
Ditto	Syed Hossain Ali, B.A.	Syed Mushin Ali	Ditto	Graduate of 10 years' standing and teacher qualified under rule 3 (e).
Ditto	Hafis Abdur Rani	Munshi Golam Haider	Ditto	Teacher qualified under rule 3 (e).
Ditto	Ihsan Ali	Munshi Hamid Ali	Ditto	Graduate of 10 years' standing and teacher qualified under rule 3 (e).
Ditto	Karamatullah	Zia-ullah	Ditto	Teacher qualified under rule 3 (e).
Ditto	Nurul Alam	Maulvi Abdul Hamid	Ditto	Ditto ditto.
Ditto	Maulvi Abul Mukram Fasil Wahab.	Abu Syed Efasuddin Ahmed.	Ditto	Ditto ditto.
Ditto	Mir Muhammad	Maulvi Syed Muham-mad.	Ditto	Ditto ditto.
Ditto	Muhammed Isa	Munshi Najrudin	Ditto	Ditto ditto.
Ditto	Syed Wajihalla	Maulvi Syed Abdul Jalil.	Ditto	Ditto ditto.

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PRESIDENCY DIVISION.					
73	Calcutta	Muhammad Ishaq	.....	Woodburn Middle English School.	Teacher qualified under rule
73	Ditto	Muhammad Aziz-ul-Hak	Maulvi Rabiul Bakh	Calcutta Madrasa	Ditto ditto
74	Ditto	Saif-ullah	Abdul Rahman	Ditto	Ditto ditto
75	Ditto	Maulvi Altaf-ud-din Ahmad.	Maulvi Asiruddin Ahmad.	Office of the Inspector of Schools, Presidency Division.	Graduate of 10 years' stand
76	Ditto	Maulvi Syed Amjad Ali, B.A.	.....	No. 60, McLeod Street	Graduate of 10 years' stand teacher qualified under rule
77	Ditto	Maulvi Amjad Ali	.....	Office of the Inspector of Schools, Calcutta.	Ditto ditto
78	Ditto	" Nur Rahman, M.A.	.....	No. 29, Mirzapur Street	Ditto ditto
79	Ditto	Maulvi Abdul Hadi	.....	City College, Calcutta	Teacher qualified under rule
80	Ditto	" Noor-ur-Rahman.	.....	Bangabati College, Calcutta.	Ditto ditto
81	Ditto	Abdul Warid	Maulvi Abdur Rauf	London Missionary Institution.	Ditto ditto
82	Ditto	Maulvi Saif-ur-Rahman	.....	St. Xavier's College	Qualified as teacher under 8 (e).
83	Ditto	Muhammad Ykub.	Munshi Hasan Ali	No. 69, Kansarpur Road.	Registrar under the Muhammadan Marriage
84	Ditto	Maulvi Hafiz Muhammad Abdul Hamid.	.....	No. 68, Lower Chitpur Road.	Ditto ditto
85	Ditto	Maulvi Ali Akram	Maulvi Ali Anhan	Kaila Sarai, Dope Road	Ditto ditto
86	Ditto	" Muhammad Naki	.....	No. 77, Baitakhana Road	Ditto ditto
87	Ditto	" Abdul Jabbar	Shaikh Salamat Ali	No. 110, Harrison Road	Ditto ditto
88	Ditto	" Muhammad Tahir	Munshi Abdur Rahman	No. 25, Chitjulla 1st Lane	Ditto ditto
89	Ditto	" Akbarul Anam	Kazi Maulvi Abdul Khalek	No. 17, North Sealdah Road.	Ditto ditto
90	Ditto	Hafiz Nazir Ahmad.	Munshi Khadun Hossain.	No. 29-2, Ice Factory Lane.	Ditto ditto
91	Ditto	Ahmed Moosajee Salajee	Moosajee Salajee	No. 24, Amratollah Street.	Pays income-tax above minimum limit prescribed under rule 8 (c).
92	Ditto	Muhammad Moosajee Salajee.	Ditto	Ditto	Ditto ditto
93	Ditto	Ismail Ibrahim Salajee	Haji Obrahim Solaiman Salajee.	No. 1, Amratolla Lane	Ditto ditto
94	Ditto	H. J. Salajee	Ditto	Ditto	Ditto ditto
95	Ditto	K. J. Salajee	Ditto	Ditto	Ditto ditto
96	Ditto	Hajee Bukah Ellahi	Hafiz Moulvi Bakh	No. 10, Colootollah St.	Ditto ditto
97	Ditto	Abdool Latiff	.....	Nos. 15 & 16, Ismail Madan Lane.	Ditto ditto
98	Ditto	Ishaq Haji Kassim	Essack Haji Kassim	No. 12, Amratolla Lane.	Ditto ditto
99	Ditto	Kaderbux	.....	No. 3, Damkop's Lane	Ditto ditto
100	Ditto	Shaik Nasiruddin	.....	Nos. 14 & 15, Damzen's Lane.	Ditto ditto
101	Ditto	Haji Allahbux Muhammad Ibrahim.	Shaikh Mader Bakh	Nos. 9 & 10, Ismail Madan Lane.	Ditto ditto

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PRESIDENCY DIVISION.					
103	Calcutta	Oman Mullick	Ibrahim Mullik	Nos. 23 & 167, Dhurramtollah Street.	Pays income-tax above the minimum limit prescribed by rule 3 (i).
103	Ditto	Muhammedbhoy Ambhoy	.....	No. 16, Sukea's Lane	Ditto ditto.
104	Ditto	Abdul Wahaid	Haji Muhammad Abdur Razzak.	No. 37, Tarachand Dutt Street.	Ditto ditto.
105	Ditto	Golam Hyder	.....	No. 10, Tirretta Bazar Street.	Ditto ditto.
106	Ditto	Sedick Jamal	Jamal Jairaf	No. 205, Old China Bazar Street.	Ditto ditto.
107	Ditto	Ahmed Bhoy	Muhammad Ally	No. 9 & 10, Radha Bazar Street.	Ditto ditto.
108	Ditto	Hossain Mamoojee	Mamooji	No. 27, Amratolla St.	Ditto ditto.
109	Ditto	Hajee Ahmed Haji Abdul Latif.	Haji Abdul Latif Haji Ahmed.	No. 89, Canning Street	Ditto ditto.
110	Ditto	Moosajee Hossain Asmal	Hassan Asmal	No. 14, Amratolla Lane	Ditto ditto.
111	Ditto	Golam Hossain Kasim Ariff.	Haji Kasim Ariff	No. 2, Amratolla Lane	Pays income-tax above the minimum limit prescribed by rule 3 (i); also Honorary Magistrate.
112	Ditto	Hossain Bhoy	.....	No. 6, Amratolla Lane	Pays income-tax above the limit laid down in rule 3 (i).
113	Ditto	Shaikh Tajalli	.....	No. 20, Camac Street	Ditto ditto.
114	Ditto	Camal Jamal	.....	No. 71, Canning Street	Ditto ditto.
115	Ditto	Shaikh Serejuddin	Hafiz Muhammad Wazir.	Nos. 38, 124 & 126, Lower Chitpur Road.	Ditto ditto.
116	Ditto	Yacoub Ghash	Haji Shaikh Habibulla	No. 60, Banatolla Street	Ditto ditto.
117	Ditto	Seiyid Abdul Hossain Shostry.	Syed Muhammad Ali Shostry.	No. 146, Lower Chitpur Road.	Ditto ditto.
118	Ditto	Kasim Ahmed Mullah	.....	No. 185, Lower Chitpur Road.	Ditto ditto.
119	Ditto	Hossain Muhammad	.....	No. 158, Upper Circular Road.	Ditto ditto.
120	Ditto	Hajee Salim Khoonjee	Haji Muhammad Khoonjee.	No. 14, Pollock Street	Ditto ditto.
121	Ditto	Hajee Saboo Elias	Ibrahim Saboo	No. 20, Pollock Street	Ditto ditto.
122	Ditto	Gyasuddin	.....	Nos. 19, 40 & 41, Lindsey Street.	Ditto ditto.
123	Ditto	Muhammad Wahed Asruff.	Qasim Ahmad Hossain	Nos. 5 & 16, Hari- barsa 1st Lane.	Ditto ditto.
124	Ditto	Molla Abdul Hossain	Malla Khan Ali	No. 11, Colcotollah Street.	Ditto ditto.
125	Ditto	Haratolla Molla	Molla Muhammad Osir.	No. 72, Colcotollah Street.	Ditto ditto.
126	Ditto	Muhammad Ismail	Fazul Bachi	No. 11, Colcotollah Street.	Ditto ditto.
127	Ditto	Muhammad Yassin	Shaikh Din Mubam- mad.	No. 39, Tarachand Dutt Street.	Ditto ditto.
128	Ditto	Eradatulla Mullick	Lakoder Mullik	No. 1, Tirretta Bazar Street.	Ditto ditto.
129	Ditto	Ahmad Manooji	.....	No. 1, David Joseph Lane.	Ditto ditto.
130	Ditto	Tar Muhammad	.....	Nos. 162, 163, 163-1, Dhurramtollah Street.	Ditto ditto.
131	Ditto	Umedalli Mullick	Daliruddin Mullik	No. 168, Dhurramtollah Street.	Ditto ditto.
132	Ditto	Nufferuddin Duftry	Kansi Duftry	No. 228-1, Darmabatta Street.	Ditto ditto.

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PRESIDENCY DIVISION.					
139	Calcutta	Hajee Kasim	.....	No. 9, Amratolla Lane	Pays income-tax above the limit prescribed in rule 3 (5).
134	Ditto	Rahim Bux	.....	No. 59, Banstolla Street.	Ditto ditto.
135	Ditto	Munshi Mahatab Bux	Munshi Sahamat Ali	No. 68, Lower Chitpur Road.	Ditto ditto.
136	Ditto	Abdul Karim	.....	No. 94, Lower Chitpur Road.	Ditto ditto.
137	Ditto	Shaik Irfanally	.....	Nos. 51 & 52, Radha Bazar Street.	Ditto ditto.
138	Ditto	Khaja Abdul Rahaman	.....	No. 28, Rammohan Ghose Lane.	Ditto ditto.
139	Ditto	Gulam Kader	.....	No. 3, Harinbarea 1st Lane.	Ditto ditto.
140	Ditto	Hajee Kudrutulla	Ellahi Baksh	No. 51, Rammohan Ghose Lane.	Ditto ditto.
141	Ditto	Barkat AH	Haji Kudrutulla	Ditto	Ditto ditto.
142	Ditto	Ahsan Karim	Haji Rahim Baksh	No. 8, Ratu Sircar's Lane.	Ditto ditto.
143	Ditto	Muhammad Ibrahim	.....	No. 9, Ratu Sircar's Lane.	Ditto ditto.
144	Ditto	Hajee Nobibux	Haji Khoda Baksh	No. 67, Colootollah Street.	Ditto ditto.
145	Ditto	Tanbally	.....	No. 75, Colootollah Street.	Ditto ditto.
146	Ditto	Muhammad Ibrahim	.....	No. 73, Colootollah Street.	Ditto ditto.
147	Ditto	Fakiruddin	.....	No. 1, Goomghar Lane	Ditto ditto.
148	Ditto	Kamiruddin	.....	Ditto	Ditto ditto.
149	Ditto	Raswanally Muller	Haji Muhammad Ismail Mullik	No. 19-G-65, Lindsay Street.	Ditto ditto.
150	Ditto	Hajee Muhammad Mulebuddin	Khondkar Kazi Kafil-uddin Ahmed.	No. 4, Halwall's Lane	Ditto ditto.
151	Ditto	Ahmed Khan	.....	No. 10, Harinbarea Lane.	Ditto ditto.
152	Ditto	Munshi Syed Rahaman Ali	Syed Mofazzal Ali	No. 21, Kasimath Mullik's Lane.	Ditto ditto.
153	Ditto	Muhammad Isbafak	.....	No. 73, Colootollah Street.	Ditto ditto.
154	Ditto	Muhammad Ismail	S. Ganjojan	No. 23-1, Colootollah Street.	Ditto ditto.
155	Ditto	Alabukah	Maula Baksh	No. 75, Colootollah Street.	Ditto ditto.
156	Ditto	Muhammad Sudik	Haji Hafisulla	No. 74-1, Colootollah Street.	Ditto ditto.
157	Ditto	Shaik Bazaruddin	Munshi Dabiruddin	No. 11, Sree Nath Baba Lane.	Ditto ditto.
158	Ditto	Rojobali Sirdar	Medihaddin Sirdar	No. 49, Strand Road	Ditto ditto.
159	Ditto	Mosab Sircar	.....	No. 49-H-8-1, Strand Road.	Ditto ditto.
160	Ditto	Mukadali Biswas	Baharuddin Biswas	No. 67-65, Strand Road.	Ditto ditto.
161	Ditto	Budhu Meah	Shaikh Mangla	No. 8-2, Shambhu Ch. Chatterji Street.	Ditto ditto.
162	Ditto	Munshi Ismail Ahmed	.....	No. 7, Tarachand Dutt Street.	Ditto ditto.
163	Ditto	Shaik Bazaruddin	Shaikh Mohkarmuddin	No. 9, Tarachand Dutt Street.	Ditto ditto.

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PRESIDENCY DIVISION.				
Calcutta	Hajee Muhammad Jakarish.	.....	No. 41, Ismail Muddon Lane.	Pays income tax above the limit prescribed by rule 3 (i).
Ditto	Alla Kekha Rohim	Rahimaboy Aumlaney	No. 38, Armenian Street.	Ditto ditto.
Ditto	Ismail Sulaiman Mappara	Sulaiman	No. 45 Ismail Muddon Lane.	Ditto ditto.
Ditto	Josub (Yusuff) Peer Muhammad.	Josub Peer Muhammad	No. 86, Canning Street.	Ditto ditto.
Ditto	Mirza Ahmed Ali	Mirza Muhammad Ali	No. 90, Lower Chitpur Road.	Ditto ditto.
Ditto	Maulvi (Khatib) Ziaur Kohaman.	Maulvi Kalimar Rahman	No. 134, Collinga Bazar Street.	Ditto ditto.
Ditto	Ali Valli Muhammad	.....	No. 22, Amratolla Street.	Ditto ditto.
Ditto	Abdulla Bhoy Yusuff	.....	No. 7, Amratolla Street.	Ditto ditto.
Ditto	Maulvi Muhammad Ibrahim.	Haji Shaik Mohi Baksh.	No. 7, Blackburn Lane.	Pays income-tax above the limit prescribed by rule 3 (i); also Honorary Magistrate.
Ditto	Muhammad Ally Jaffarjee	Jaffarjee	No. 38-2, Canning Street.	Pays income-tax above the limit prescribed in rule 3 (i).
Ditto	Abdur Rahaman Khan	Munshi Alimuddin Khan.	No. 23, Anthony Bagan Lane.	Ditto ditto.
Ditto	Golam Ali	Golam Hossein	Nos. 34 & 187, Lower Chitpur Road.	Ditto ditto.
Ditto	Munshi Abdur Bouf	Shaik Abdul Khabir	Nos. 17 & 18, Rammo-han Ghose Lane.	Ditto ditto.
Ditto	Golam Jilani Fassuddin	Sekunder Khan	No. 1, Ram Prossad Saha Lane.	Ditto ditto.
Ditto	Meer Mojibar Rahaman	Mir Lutter Rahaman	No. 25, Serang Lane	Ditto ditto.
Ditto	Lakhadoo Malik	.....	Nos. 32-5 & 8, Dhur-rumtollah Street.	Ditto ditto.
Ditto	Sheik Ibrahim	.....	No. 167-F, Dhurrum-tollah Street.	Ditto ditto.
Ditto	Baharati Molla	Abdul Kuddus Molla	No. 23-J, Dhurrum-tollah Street.	Ditto ditto.
Ditto	Ghyasuddin	Panavilla Molla	Nos. 16, 171, Dhur-rumtollah Street.	Ditto ditto.
Ditto	Bundale Muhammad	Muhammad	No. 42, Kara Street	Ditto ditto.
Ditto	Abdul Gafur	Khaja Naser Ali	No. 94, Old Boitakhana Bazar Road.	Ditto ditto.
Ditto	Munshi Jamat Ali	Munshi Baboo Khan	Komedan Bagan	Pays Income-tax above the minimum prescribed by rule 3 (i).
Ditto	Maulvi Nur Ikran Ali	.....	Colootollah	Ditto ditto.
Ditto	Maulvi Abdul Aziz	.....	Nonatola, Entally	Ditto ditto.
Ditto	Maulvi Sayududdin Ahmed.	Maulvi Ibrahim Ahmed	No. 58, Imambari Lane	Ditto ditto.
Ditto	Munshi Abdur Razak	Munshi Golam Rahman	12, Karan Hoosain Doctor's Lane.	Ditto ditto.
Ditto	Mogul Jan	Munshi Golam Jan	Ditto	Ditto ditto.



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PRESIDENTY DIVISION.					
191	Calcutta	Asaf Juh Gulam Abbas alias Jani Mirza.	Prince Asman Juh Bahadur.	Calcutta	Pensioner. Rule 3 (f).
192	Ditto	Meher Kadir Mirza Muhammad Zehid Ali.	Prince Birjis Kadir Bahadur.	Ditto	Ditto.
193	Ditto	Mirza Muhammad Hosain alias Bakor Mirza.	Prince Mirza Asman Juh Bahadur.	Ditto	Ditto.
194	Ditto	Nahid Mirza	Kasim Hussain Khurshaid Mirza Bahadur.	Ditto	Ditto.
195	Ditto	Nawabharwan Juh alias Achay Mirza Bahadur.	Prince Asman Juh Mirza Bahadur.	Bidderpore	Ditto.
196	Ditto	Syud Hasan Ali	Nawab Asghar Ali Khan Bahadur.	Calcutta	Ditto.
197	Ditto	Syud Hosain Ali	Ditto	Ditto	Ditto.
198	Ditto	Syud Yusuf Ali alias Syud Nawab.	Syud Ahmad Ali	Ditto	Ditto.
199	24-Parganas	Prince Awala Murtabat Mirza Muhammad Ibrahim Ali Bahadur.	Sultan Alam Wajid Ali Shah, late King of Oudh.	Garden Reach 24-Parganas.	(a) Title holder. (b) Recipient of pension. (c).
200	Ditto	Maulvi Gbulam Kasim Khan Bahadur.	Rahut Kuddas	Saipala, Basirhat, 24-Parganas.	(a) Title-holder. (b) An Honorary Magistrate sirhat bench. (c) A Registrar under the Muhammadan Marriages Divorces Registration Act. (d) Also pays land revenue in Ghulna.
201	Ditto	Sahebzada Golam Muhammad.	.....	.....	Honorary Magistrate, Bench.
202	Ditto	Sahebzada Fatah Muhammad Shah.	.....	.....	Ditto ditto.
203	Ditto	Mirza Maulvi Muhammad Musfir Ali Khan.	.....	.....	Ditto ditto.
204	Ditto	Akram Hossain Bahadur	.....	.....	Ditto ditto.
205	Ditto	Maulvi Saiyid Ali	.....	.....	Honorary Magistrate, Bench.
206	Ditto	Saiyid Muhammad Karim Agha	Saiyid Muhammad Jowad Jahari.	No. 21 Tanti Bagan Lane, Calcutta.	Honorary Magistrate, Court Chitpur Bench.
207	Ditto	Maulvi Ali Hafiz	.....	.....	Honorary Magistrate, Bench.
208	Ditto	Abdul Saiyid Khan.	Lall Jaman Khan	Shamshergoro, 24-Parganas.	Honorary Magistrate, Bench.
209	Ditto	Zaharuddin Ahmad	Maulvi Musiduddin Ahmed.	Islam Villa, Jagadial post office, 24-Parganas.	Honorary Magistrate, Bench.
210	Ditto	Maulvi Elahi Baksh	Munshi Amin Ali	No. 68 Machora Bazar Street, Calcutta.	Honorary Magistrate, Bench.
211	Ditto	Saiyid Mafakkarur Rahman.	Maulvi Saiyid Tafazzulur Rahman.	Titagarh, 24-Parganas	Honorary Magistrate; pensioner. Rule 3 (f).
212	Ditto	Munshi Khoda Bux	Kasim Bux Khan	Sukohar: also Antony Bagan, Calcutta.	Honorary Magistrate, Bench.
213	Ditto	Maulvi Kaji Abdul Ali	Shahk Muhammad Ali	"Ab Lodge," Mullickbagh, Agartara post office, thana Naibati.	Honorary Magistrate, Bench.
214	Ditto	Tafazzul Hossain	.....	.....	Honorary Magistrate, Bench.
215	Ditto	Munshi Ibrahim Muhammad.	Munshi Tafazzuddin Ahmed.	Itinda post office, Basirhat.	Ditto ditto.
216	Ditto	Maulvi Syed Haider Ali.	Syud Mobarak Ali	Saipala, Basirhat	Honorary Magistrate, Taki Bazar

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PRESIDENCY DIVISION.					
217	24-Parganas	Maulvi Airoddin Molla	Fatrick Mollah	Baduria, Badrhat	Honorary Magistrate, Baduria Bench.
218	Ditto	Haji Nazir Ahmad.	.....	Tollygunge post office, 24-Parganas.	Registrar under the Bengal Muhammadan Marriages and Divorces Registration Act of 1876.
219	Ditto	Maulvi Nural Huda	.....	Nowpara, Barrackpore	Registrar under the Bengal Muhammadan Marriages and Divorces Registration Act of 1876.
220	Ditto	Noor Ahmed	Munshi Bahar Ali	Champati, Goris, 24-Parganas.	Ditto ditto.
221	Ditto	Mas'ud	Munshi Mouradad	Baraset, 24-Parganas	Ditto ditto.
222	Ditto	Khairul Anam	Maulvi Abdul Khalek	Cossipore, 24-Parganas	Ditto ditto.
223	Ditto	Abdul Ajim	.....	Dum-Dum, 24-Parganas.	Ditto ditto.
224	Ditto	Abdul Hamid	Abdus Kasi Muhammadulla.	No. 1, Kaiser Street, Calcutta.	Ditto ditto.
225	Ditto	Zaheruddin Ahmed.	Maulvi Majiduddin, Ahmed.	Naihati, Kaokibara, 24-Parganas.	Ditto ditto.
226	Ditto	Haji Muhammad Zafar Sheraji.	.....	No. 10, Portuguese Church Street, Calcutta.	Ditto ditto.
227	Ditto	Meherabani Zamadar	Hanif Zamadar	Menapur, thana Kulpi	Pays Rs. 3,390 as land revenue.
228	Ditto	Muhammad Isa	Muhammad Hossain	No. 4, Beliachata Main Road, Calcutta.	Pays Rs. 2,992 as land revenue in 24-Parganas and Rs. 832 in Nadia.
229	Ditto	Mirza Ahmed Beg	.....	No. 3, Emambari lane, Bow Bazar, Calcutta.	Pays Rs. 1, 69 land revenue.
230	Ditto	Shaik Mahaboub Ali	Shaik Muhammad Ali	No. 26, Pollock Street, Calcutta	" " 776 " "
231	Ditto	Jital Kader	Rais Haider	Pitambar Ghatak lane, Obetlah, Alipur	" " 672 " "
232	Ditto	Latafool Khabir	Ditto	Ditto	" " 672 " "
233	Ditto	Sahibzada Golam Muhammad alias Jani Sahib.	Prince Ferrack Shah	Tollygunge	" " 660 " "
234	Ditto	Nasibul Islam Molla	Moniruddin Molla	Dhola, Krishnanagar, thana Kulpi.	" " 619 " "
235	Ditto	Abbar Shaik	.....	Bankardah thana Hassanabad.	" " 469 " "
236	Ditto	Mofisuddin Mallick	Khoda Box Mallick	Bankardah, thana Habra.	" " 454 " "
237	Ditto	Golam Afzar Molla	Fazeladdi Molla	Dhola, Krishnanagar, thana Kulpi.	" " 429 " "
238	Ditto	Anis Molla	Pasiruddin Molla	Ditto	" " 310 " "
239	Ditto	Sadar Molla	Ditto	Ditto	" " 310 " "
240	Ditto	Issaik Molla	Ditto	Ditto	" " 310 " "
241	Ditto	Kamarruddi Mandal	Haran Mandal	Amgachia, thana Bisnupur.	" " 301 " "
242	Ditto	Munshi Kesam Ali	.....	Barendari, thana Kulpi.	" " 279 " "
243	Ditto	Aimuddi Molla	Sital Molla	Dhola, Krishnanagar, thana Kulpi.	" " 273 " "
244	Ditto	Golam Monia Molla	Ditto	Ditto	" " 273 " "
245	Ditto	Shaik Bhooloo Mandal	.....	Rahane, thana Baraset	" " 164 " "

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
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PRESIDENCY DIVISION.					
246	24 Parganas	Shamsher Khan Chaudhuri.		Kumarpore, police-station Kahrung, district Khulna.	Pays Rs. 328 on account of road and public works cesses to superior landlord.
247	Ditto	Ernadulla Baido	Fakiruddin Baido	Kasimpore alias Kalas, police-station Mograhat.	Pays Rs. 332 on account of road and public works cesses to superior landlord.
248	Ditto	Ibrahim Mian		Paysabad, police-station Matla.	Pays Rs. 187 on account of road and public works cesses to superior landlord.
249	Ditto	Rajabuddi Khalifa		Rajdharpoore, police-station Gora Bazar, district Murshidabad.	Pays Rs. 186 to superior landlord.
250	Ditto	Abbas Jamadar		Merapur, police-station Kulpi.	Pays Rs. 166 on account of road and public works cesses to superior landlord.
251	Ditto	Shaikh Muhammad Rayhan.		Saipela, police-station Basirhat.	Pays Rs. 169 on account of road and public works cesses to superior landlord.
252	Ditto	Basarat Khan	Babon Khan	Hogla, police-station Matla.	Pays Rs. 127 on account of road and public works cesses to superior landlord.
253	Ditto	Abdul Rahim Khan		Nibadoni, police-station Baraset.	Pays Rs. 117 on account of road and public works cesses to superior landlord.
254	Ditto	Munshi Ali Muhammad		Uttarhat, Kazipara, Baraset.	Pays Rs. 115 on account of road and public works cesses to Government.
255	Ditto	Nurul Ahmed		Harowa, Basirhat	Pays Rs. 109 on account of road and public works cesses to Government.
256	Ditto	Abdul Gani	Tafal Ahmed	Nayabad, police-station Bhagura.	Pays Rs. 106 on account of road and public works cesses to superior landlord.
257	Ditto	Tajil Haq	Munshi Hafizuddin Ahmed.	Ditto	Pays Rs. 98 on account of road and public works cesses to superior landlord.
258	Ditto	Jahurul Haq Khan	Lutfur Rahman Khan	Jangirger, police-station Mograhat.	Pays Rs. 92 on account of road and public works cesses to superior landlord.
259	Ditto	Behadur Molla		Debitala, police-station Harowa.	Pays Rs. 84 on account of road and public works cesses to superior landlord.
260	Ditto	Tar Muhammad Molla		Bangarafa, police-station Kulpi.	Pays Rs. 83 on account of road and public works cesses to superior landlord.
261	Ditto	Sariftulla Molla		Gareebad, police-station Harowa.	Pays Rs. 73 on account of road and public works cesses to superior landlord.
262	Ditto	Kazem Biswas		Champatala, police-station Deganga.	Pays Rs. 71 on account of road and public works cesses to superior landlord.
263	Ditto	Danesh Molla	Gokul Molla	Bentra, police-station Joynagore.	Pays Rs. 69 on account of road and public works cesses to superior landlord.
264	Ditto	Abdul Khalek	Munshi Faratulla	Nayabad, police-station Bhagura.	Pays Rs. 69 on account of road and public works cesses to superior landlord.
265	Ditto	Boynuddi Gazi	Hridatulla Gazi	Chandpala, police-station Mathurapore.	Pays Rs. 65 on account of road and public works cesses to superior landlord.

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PRESIDENCY DIVISION.					
365	24-Parganas ...	Mozahar Naskar	.....	Ramchandrapur, police station Kulpi.	Pays Rs. 64 on account of road and public works cesses to Government.
367	Ditto	Asaruddi Molla	Babur Molla	Mayababri, police-station Joynagore.	Pays Rs. 67 on account of road and public works cesses to superior landlord.
368	Ditto	Dhousai Gazi	Munshi Gas	Thakurerchak, Gardewara, police-station Joynagore.	Pays Rs. 66 on account of road and public works cesses to superior landlord.
369	Ditto	Khesaruddin Peada	Naren Peada	Lakshinarasayanpore, police-station Kulpi.	Pays Rs. 62 on account of road and public works cesses to superior landlord.
370	Ditto	Shaikh Sabarali	Shaikh Usiruddin	Sankardaha, police-station Harowa.	Pays Rs. 51 on account of road and public works cesses to superior landlord.
371	Ditto	Aradali Molla	.....	Bamna, police station Magrahat	Pays Rs. 60 on account of road and public works cesses to superior landlord.
372	Ditto	Endas Jamadar	Beramuddi Jamadar	Akulai, police-station Bistapur.	Pays Rs. 43 on account of road and public works cesses to superior landlord.
373	Ditto	Erfanulla Gayen	Hosenuddi Gayen	Chunfuli, police-station Kulpi.	Pays Rs. 46 on account of road and public works cesses to superior landlord.
374	Ditto	Abdul Gafur Sheikh	Shaykh Fakir Ahmed	Sankardaha, police-station Harowa.	Ditto ditto.
375	Ditto	Abdul Gafur Mandal	Golam Kader Mandal	Merapura alias Kuchiamara, police station Joynagore.	Pays Rs. 45 on account of road and public works cesses to superior landlord.
376	Ditto	Talebali Molla	Gobardhan Molla	Jugdia, police-station Magrahat.	Pays Rs. 44 on account of road and public works cesses to superior landlord.
377	Ditto	Meher Gazi	.....	Kumarjole, police-station Harowa	Ditto ditto.
378	Ditto	Muhammad Tafel Ahmed	Munshi Muhammad Rajabali.	Berandari, police-station Kulpi.	Pays Rs. 48 on account of road and public works cesses to superior landlord.
379	Ditto	Munshi Ismail Mandal	Munshi Dobiruddin Mandal.	Ramsenathpore, police-station Deganga.	Pays Rs. 68 on account of road and public works cesses to superior landlord.
380	Ditto	Nasir Molla	.....	Kumarjole, police-station Harowa.	Pays Rs. 43 on account of road and public works cesses to superior landlord.
381	Ditto	Ibrahim Miab	Lohai Miab	No. 6, Kumedan Hagan Lane, Kjdarpore.	Pays road and public works cesses to superior landlord ... Rs. 42
382	Ditto	Katab Molla	Sonaula Molla	Kalikataba, police-station Matla.	Ditto ditto ... 42
383	Ditto	Faale Rahman Naskar	.....	Magrahat Katchari, police-station Magrahat.	Ditto ditto ... 41
384	Ditto	Samiruddin Mandal	Baku Mandal	Centra, police-station Joynagore.	Ditto ditto ... 34
385	Ditto	Elahibux Biswas	Golam Rahman Biswas.	Khajurdana, police-station Deganga.	Ditto ditto ... 36
386	Ditto	Saikh Nurul Ahmed	.....	Harowa, police-station Harowa.	Ditto ditto ... 37
387	Ditto	Abul Fazal	.....	Sangmura, police-station Baraset.	Ditto ditto ... 37

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
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PRESIDENCY DIVISION.					
288	24-Parganas	Rajemali Malla	Achhiraddin Malla	Ramnagar, police-station Magrahat.	Pays Road and P. W. cesses to superior landlord
289	Ditto	Messer Mandal	Paran Mandal	Gucharia, police-station Bhagor.	Ditto ditto
290	Ditto	Muhammad Rajemali	.....	Berandari, police-station Kulpi.	Ditto ditto
291	Ditto	Dudali Molla	.....	Amjhara, police-station Matla.	Ditto ditto
292	Ditto	Maherjan Gaji	.....	Kumerjol, police-station Harowa.	Ditto ditto
293	Ditto	Pear Mandal	.....	Jugdia alias Basan, police-station Baraset.	Ditto ditto
294	Ditto	Kalamaddi Mandal	.....	Radmerat, police-station Joynagore.	Ditto ditto
295	Ditto	Johimuddin Gaji	.....	Lalpoore, police-station Mathurapur.	Ditto ditto
296	Ditto	Golam Kader Gharani	.....	No. 5, Ghari Munshiganj, police-station Matla.	Ditto ditto
297	Ditto	Abbas Naskar	.....	Dharmatala, police-station Matla.	Ditto ditto
298	Ditto	Munshi Sadaraddin Golder.	.....	Sonakura, Kusangra, police-station Harowa.	Ditto ditto
299	Ditto	Neshharali Molla	Tafadosh Molla	Ajodhayanagar, police-station Fulta.	Pays Road and P. W. cesses to Government
300	Ditto	Bankaula Mandal	.....	Bakjuri, police-station Harowa.	Pays Road and P. W. cesses to superior landlord
301	Ditto	Shaik Golam Rasul Naskar.	.....	Ismailnagar, police-station Deganga.	Ditto ditto
302	Ditto	Khorsed Purkayit	.....	Gambhirgaobhi, police-station Deganga.	Ditto ditto
303	Ditto	Aftabaddin Molla	.....	Salika, police-station Mograhat.	Ditto ditto
304	Ditto	Radel Mondal	.....	Hamirpur, police-station Baraset.	Ditto ditto
305	Ditto	Kinu Molla	.....	Gochhabar Abad Sandeshkali, 24-Parganas.	Ditto ditto
306	Ditto	Muhammad Basiraddin	Khorsed Akanji	Naryanpur police-station Habra.	Pays Road and P. W. cesses to Government
307	Ditto	Haji Gokul Naskar	Asraf Naskar	Mollarchak, thana Magrahat, 24-Parganas.	Pays income-tax on an income of ... 7,000
308	Ditto	Ausuddin Mistry	Seraj Mistry	Budge-Budge, 24-Parganas.	Ditto ... 5,000
309	Ditto	Wareesh Ostagar	Asmat Ostagar	Santospur, thana Behala, 24-Parganas.	Ditto ... 4,500
310	Ditto	Abdul Satter	Kabil Sarkar	Raltu, thana Tollygunge.	Ditto ... 3,500
311	Ditto	Abdul Wahed	Ditto	Ditto	Ditto ... 2,500

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<b>PRESIDENCY DIVISION.</b>						
13	24-Parganas ...	Isuff Molla Karikar ...	Baser Ali Molla ...	Maricha, thana Bhangor, 24-Parganas.	Pays income-tax on an income of ...	3,500
19	Ditto ...	Munshi Samsed Huq ...	.....	Khospur, thana Baduria, 24-Parganas.	Ditto ...	3,069
24	Ditto ...	Hiroo Sheikh ...	Khoda Bux ...	South Tangra, thana Tollygunge, 24-Parganas.	Ditto ...	2,800
26	Ditto ...	Munshi Mahbul ...	Munshi Howsan Ali ...	Manirampur, Barrackpur, 24-Parganas.	Ditto ...	2,500
28	Ditto ...	Barik Sardar ...	Nasir Sardar ...	Magrahat, thana Magrahat, 24-Parganas.	Ditto ...	2,250
27	Ditto ...	Nasir Khan ...	Noobat Khan ...	Pearatollah, thana Behala, 24-Parganas.	Ditto ...	2,150
28	Ditto ...	Syam Mallick ...	Gahar Ali Mallick ...	South Tangra, Tollygunge, 24-Parganas.	Ditto ...	2,000
28	Ditto ...	Rajah Ali Shaikh ...	Imam Bux ...	Manikhal, thana Behala, 24-Parganas.	Ditto ...	2,000
30	Ditto ...	Ismail Molla ...	Kayem Molla ...	Bhangor Bazar, thana Bhangor, 24-Parganas.	Ditto ...	2,000
31	Ditto ...	Humayan Kadr Mirza Bahadur.	Prince Faradun Kadr	Garden Reach, 24-Parganas.	Recipient of pension 3 (%).	
32	Ditto ...	Sorya Jat Mirza Muhammad Hamid Ali.	Prince Sardar Mirza Bahadur.	Ditto ...	Ditto.	
33	Ditto ...	Bekendarjah Soleman Mirza.	Prince Mirza Muhammad Jager.	Ditto ...	Ditto.	
34	Ditto ...	Shabanah Bukht Israel Ali.	Ditto ...	Ditto ...	Ditto.	
35	Ditto ...	Kaiser Jah Syed Ali ...	Prince Farruckh Mirza Abu Jorab Bahadur.	Ditto ...	Ditto.	
36	Ditto ...	Safdarjat Zabid Ali Mirza Bahadur.	Prince Abu Jorab Farruck Mirza.	Ditto ...	Ditto.	
37	Ditto ...	Bekandarjat Wabid Ali	Ditto ...	Ditto ...	Ditto.	
38	Ditto ...	Shehbaz Shah. Faradun	Shahada Muhammad Baharam Shah.	Tollygunge, 24-Parganas.	Ditto.	
39	Ditto ...	Murtaza Hossain Jansed Mirza.	Prince Kazem Hossain Khurshed Mirza.	Garden Reach, 24-Parganas.	Ditto.	
40	Ditto ...	Yusuf Hossain Kushnamad Mirza.	Ditto ...	Ditto ...	Ditto.	
41	Ditto ...	Shaikh Khalilar Bahaman	.....	Nawabganj, Barrackpur, 24-Parganas.	Ditto.	
42	Ditto ...	Syed Sadik Imtiaz	Zulakar-ud-dowla ...	Garden Reach ...	Ditto.	

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PRESIDENCY DIVISION.					
333	Nadia	Maulvi Mulla Khuda-dad.	Maulvi Mulla Azam Hossain.	Bamanpookur	Honorary Magistrate, Krishnagar.
334	Do.	Maulvi Abdul Majid	.....	Kushtia	Honorary Magistrate, Kushtia.
335	Do.	Masud-ul-Hakk	Maulvi Latif. Muhammad	Do	Ditto ditto.
336	Do.	Abdul Bari	Shaikh Bachu. Muhammad	Santipur	Honorary Magistrate, Santipur.
337	Do.	Muhammad Sulaiman	.....	Hatia, Kushtia sub-division.	Graduate of 10 years' stand rule 3 (d).
338	Do.	Musharraf Hossain	.....	Kasmalcajail, Kushtia sub-division.	Ditto ditto.
339	Do.	Shaikh Muhammad Sid-dik.	Hajee Bandh	Krishnagar	Teacher qualified under rule 3 (e).
340	Do.	Maulvi Asis-ur-Rehman	.....	Santipur post office	Ditto ditto.
341	Do.	Afsar-ud-din Ahmad	Amiruddin Ahmad	Amla	Ditto ditto.
342	Do.	Maulvi Muhammad Khurshid Ali.	Basiruddin Khondkar	Kumarkhali	Muhammadan Marriage Registrar, Kumarkhali.
343	Do.	Maulvi Ifas-ud-din Ahmad.	Maulvi Nosamuddin	Kushtia	Muhammadan Marriage Registrar, Kushtia, Nayapara, and Daulpur. Also teacher qualified under rule 3 (e).
344	Do.	Maulvi Syed Fazl-ur-Rahman.	Mofti Mir Mafizul Islam.	Goari, Malopara	Muhammadan Marriage Registrar, Krishnagar, Chapra, and Kumarkhali.
345	Do.	Maulvi Syed Nur-ul-Hakk.	Maulvi Syed Nutfal Hakk.	Betai post office	Muhammadan Marriage Registrar, Karimpur, Tehatia, Meherpur, and Gangni.
346	Do.	Maulvi Khondkar Ubaidullah.	Maulvi Hajee Enil Mahammad Sobdar Hossain.	Santipur, Ramnagorepara Topkhana.	Muhammadan Marriage Registrar, Santipur, Ranaghat, and Chah.

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37	Nadia	Manvi Amin-ud Din Ahmad.	Abdur Rahman	Chudanga	Muhammadan Marriage Registrar, Chudanga and Damurhuda.
38	Do.	Hajee Muhammad Syed Mondol.	Mohan Mondol	Santipur Ber	Rs. Pays land revenue 850 annually.
39	Do.	Tafaz-ul Ali Chaudhuri	Torapali Chaudhuri	Patikabati, Kushtia subdivision.	Ditto ... 194 do.
40	Do.	Muhammad/Jaiyed Mondol.	Mohan Mondal	Santipur Ber	Ditto ... 162 do.
41	Do.	Firoze Hyder Khan	Taserca Hossein Khan	Jhandia	Pays road and public work cesses ... 95 do.
42	Do.	Azruddin Mondol	Jamiruddin Mondol	Katadanga	Ditto ... 90 do.
43	Do.	Meherali Mallik	Nur Hoz Mallik	Chudanga	Ditto ... 66 do.
44	Do.	Latfar Rahman Mallik	Khuraid Ali Mallik	Ditto	Ditto ... 66 do.
45	Do.	Belatali Chaudhuri	Rmdadali Chaudhuri	Jhandia	Ditto ... 60 do.
46	Do.	Dadali Chaudhuri	Ditto	Do.	Ditto ... 60 do.
47	Do.	Nawabjan Ostagar	Doulat Ostagar	Krishnagar	Ditto ... 40 do.
48	Do.	Ensiyetulla Biswas	Nafarali Biswas	Bhangbaria	Ditto ... 39 do.
49	Do.	Wafaz-ud-din Biswas	Ditto	Ditto	Ditto ... 38 do.
50	Do.	Sobdar Ali Biswas	Ditto	Ditto	Ditto ... 38 do.
51	Do.	Khelefaz Hossein Biswas	Ditto	Ditto	Ditto ... 38 do.
52	Do.	Bazir-ud-din Biswas	Rahman Ali Biswas	Ditto	Ditto ... 38 do.
53	Do.	Lotafaz Hossein Biswas	Ditto	Ditto	Ditto ... 38 do.
54	Do.	Atarali Joarder	Nasimuddin Joarder	Chudanga	Ditto ... 34 do.
55	Do.	Khelefaz Hossein Joarder	Ditto	Ditto	Ditto ... 34 do.
56	Do.	Aftab Hossein Joarder	Abul Hossein Joarder	Ditto	Ditto ... 34 do.
57	Do.	Ratu Mondol	Kalam Mondol	Nowapara, thana Kotwali.	Pays income-tax ... 111
58	Do.	Haran Ostagar	Tam Chand Ostagar	Santipur, Barabazar	Ditto ... 91
59	Do.	Mamurdi Joarder	Unirali Joarder	Solatoka, Meherpur	Ditto ... 91
60	Do.	Meerjan Biswas	Nimai Sardar	Poradah	Ditto ... 70
61	Do.	Mangla alias Manir-ud-din Biswas.	Sukur Muhammad Kabiraj	Bahalbaria	Ditto ... 65
62	Do.	Kares-ud-din Biswas	Hajee Pir Muhammad Biswas.	Damurhuda	Ditto ... 59
63	Do.	Muhammad Ghafir-ud-din Pramanik.	Chani Pramanik	Kushtia, Bahadurkhali	Ditto ... 58
64	Do.	Mobarak Biswas	Polad Biswas	Sahartola, Meherpur	Pays income-tax on Rs. 3,000.
65	Do.	Munshi Fasil-ul-Rahman	Munshi Shakhshat-ullah.	Kushtia	Ditto ditto.



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PRESIDENCY DIVISION.					
376	Murshidabad ...	The Hon'ble Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omrab Nawab Asif Kadr Saiyid Wasif Ali Mirza Khan Bahadur Mahabat Jang Nawab Bahadur of Murshidabad.	Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omrab Nawab Sir Saiyid Hossain Ali Khan Bahadur Mahabat Jang, s.c.i.x., late Nawab Bahadur of Murshidabad.	Killa Nezamat, Murshidabad.	(a) Pays Land Revenue at below :— <div> <div>Murshidabad ... 68,310</div> <div>Birbhum ... 2,300</div> <div>Midnapore ... 500</div> <div>Total ... 71,110</div> </div> Also (b) title-holder and possessor Pays Land Revenue— <div> <div>Murshidabad ... 4,100</div> <div>Nadia ... 1,000</div> <div>Total ... 5,100</div> </div>
377	Ditto ...	Shahabzada Wasif Kadr Asif Ali Mirza.	Ditto ...	Ditto ...	<div> <div>Murshidabad ... 4,100</div> <div>Nadia ... 1,000</div> <div>Total ... 5,100</div> </div>
378	Ditto ...	Shahabzada Iskander Nasser Ali Mirza.	Ditto ...	Ditto ...	Pays Land Revenue, Rs. 4,341.
379	Ditto ...	Nawab Wala Kadr Saiyid Hossain Ali Mirza.	Nawab Saiyid Mansur Ali Khan Bahadur Nasserat Jang, Nawab Nassim of Bengal.	Ditto ...	Holder of the title of Nawab, recipient of pension, rule 3 (g).
380	Ditto ...	Saiyid Abul Hossain ...	Nawab Saiyid Jainul Abidin Khan Bahadur Feroj Jang.	Murshidabad ...	Pays Land Revenue to the amount of Rs. 11,761.
381	Ditto ...	Munshi Zillat Rahaman alias Raja Miau.	Maulvi Golam Sabdar	Talibpur, thana Bharatpur	Pays Land Revenue— <div> <div>Murshidabad ... 8,400</div> <div>Burdwan ... 1,100</div> <div>Birbhum ... 7,700</div> <div>Total ... 17,200</div> </div>
382	Ditto ...	Khondkar Mehedi Hossain.	Maulvi Muazzam Hossain Khan Bahadur.	Sijgram, thana Bharatpur.	Pays Land Revenue— <div> <div>Murshidabad ... 3,100</div> <div>Birbhum ... 1,100</div> <div>Total ... 4,200</div> </div>
383	Ditto ...	Chaudhuri Keramatulla	Maulvi Chaudhuri Fakirulla.	Salar, thana Bharatpur.	Pays Land Revenue— <div> <div>Murshidabad ... 3,200</div> <div>Birbhum ... 1,000</div> <div>Burdwan ... 1,000</div> <div>Total ... 5,200</div> </div>
384	Ditto ...	Maulvi Khondkar Mahiuddin Hossain.	Maulvi Muazzam Hossain Khan Bahadur.	Sijgram, thana Bharatpur.	Pays Land Revenue— Murshidabad ... 3,200
385	Ditto ...	Shaikh Maharam Ali ...	Shaikh Amiruddin ...	Bhabta, thana Bel-danga.	Ditto ... 1,000
386	Ditto ...	Khondkar Fazole Babbi Khan Bahadur.	Maulvi Khondkar Obedal Akbar.	Murshidabad ...	Holder of the title of Khan Bahadur; also Honorary Magistrate.
387	Ditto ...	Shams-ul-Ulama Maulvi Lutfur Rahaman.	Maulvi Keramatulla	Talibpur, thana Bharatpur.	Holder of the title of Shams-ul-Ulama.
388	Ditto ...	Syed Izaz Ali Mirza ...	Dara Kadr Saiyid Khokan Mirza.	Murshidabad ...	Pays Land Revenue, Rs. 682 recipient of pension, rule 3 (g).
389	Ditto ...	Ahamaddin alias Ahammad Hossain Mian.	Gaganfar Hossain Mian.	Cossimbazar ...	Pays Land Revenue ... 500
390	Ditto ...	Syed Abdul Al Hossain	Jilal Rahim ...	Kandra, thana Bharatpur.	Ditto ... 500
391	Ditto ...	Reza Hossain ...	Munshi Belait Hossain	Salar, thana Bharatpur	Ditto ... 500
392	Ditto ...	Golam Pir ...	Ditto ...	Ditto ditto ...	Ditto ... 500
393	Ditto ...	Haji Johid Mandal ...	Haji Fadil Mandal ...	Anantapur, thana Samserganj.	Ditto ... 700
394	Ditto ...	Haji Manik Mandal ...	Lokenath Mandal ...	Halibunjha, thana Baghunethganj.	Ditto ... 500
395	Ditto ...	Syed Abu Muhammad	Syed Muhammad Fazal Karim.	Syed Kulatia, thana Bharatpur.	Pays Land Revenue— <div> <div>Murshidabad ... 1,400</div> <div>Birbhum ... 500</div> <div>Total ... 1,900</div> </div>

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PRESIDENCY DIVISION.					
90	Murshidabad ...	Khondkar Fazlal Haq <sup>3</sup> ..	Maulvi Khondkar Hafizal Haq.	Bharatpur, thana Bharatpur.	Pays Land Revenue, Rs. 167. (Also a graduate of ten years standing.)
97	Ditto ...	Syed Amir Hossain ...	Faslo Azim ...	Sahapur, thana Bharat- pur.	Pays Land Revenue ... Rs. 146
98	Ditto ...	Syed Muhammad Hossain.	Ditto ...	Ditto ...	Ditto ... 144
99	Ditto ...	Syed Sujatali ...	Mir Golam Abbas ...	Sehanagore, Murshida- bad	Ditto ... 138
100	Ditto ...	Sheikh Abid Hossain Mandal.	Sheikh Ditu Mandal	Nonadanga, thana Kharagram.	Ditto ... 139
101	Ditto ...	Safar Muhammad Abdul Azim Abu Ahamad alias Abdul Moktur.	Chaudhuri Kerama- tulla.	Salar, thana Bharatpur	Ditto ... 126
102	Ditto ...	Syed Muhammad Fazlar Rahim.	Syed Muhammad Fazlar Karim.	Sahapur, thana Bharat- pur.	Pays Land Revenue— Murshidabad ... 128 Birbham ... 24 Total ... 148
103	Ditto ...	Saiyid Muhammad Abdur Rahaman.	Ditto ...	Ditto ...	Ditto ditto.
104	Ditto ...	Shaikh Maniruddin ...	Hazi Muhammad Sher Ali.	Beldanga ...	Pays Income-tax ... 130
105	Ditto ...	Nathur Biswas ...	Kalam Biswas ...	Brindarampur, thana Domcola.	Ditto ... 90
106	Ditto ...	Muhammad Yusuf ...	Shaikh Beni Amin ...	Majhyampur, thana Beldanga.	Ditto ... 78
107	Ditto ...	Shaikh Masbar Hossain	Shaikh Kenuruddin ...	Beldanga ...	Ditto ... 65
108	Ditto ...	Sarafatulla Biswas ...	Chatur Biswas ...	Brindarampur, thana Domcola.	Ditto ... 56
109	Ditto ...	Shaikh Afzar Ali ...	Hazi Muhammad Sher Ali.	Beldanga ...	Ditto ... 53- 0-4
110	Ditto ...	Golam Panjatan Mandal	Tofeluddin Mandal ...	Faridpur, thana Dom- cola.	Ditto ... 52- 0-4
111	Ditto ...	Shaikh Imazuddin ...	Shaikh Nakibuddin ...	Beldanga ...	Ditto ... 53- 0-4
112	Ditto ...	Shaikh Harunul Rasid	Ditto ...	Do. ...	Ditto ... 52- 0-4
113	Ditto ...	Muhammad Munah ...	Ditto ...	Do. ...	Ditto ... 52- 0-4
114	Ditto ...	Kazi Dorasatulla ...	Kazi Sakkatulla ...	Muhammedpur, thana Nawada.	Pays cess ... 67
115	Ditto ...	Kazi Mahasan Reza ...	Kerastulla ...	Ditto ...	Do. ... 35
116	Ditto ...	Syed Marshad Ali ...	Syed Mafssar Ali ...	Kagram, thana Bharat- pur.	Do. ... 32
117	Ditto ...	Abu Asgar Mian ...	Munshi Afzalar Rahim	Ditto ...	Do. ... 32
118	Ditto ...	Maulvi Faizuddin Ali ...	Nawab Gaharuddin Ali Khan.	Murshidabad ...	Honorary Magistrate. Also reci- pient of pension, rule 3 (j).
119	Ditto ...	Maulvi Syed Asban Mirza.	Syed Ashad Ali Mirza	Ditto ...	Honorary Magistrate.
120	Ditto ...	Maulvi Syed Fateh Ali Mirza.	Khurshed Zadr Syed Iskander Ali Mirza.	Ditto ...	Ditto. Also recipient of pension, rule 3 (j).
121	Ditto ...	Khondkar Abu Taib ...	Maulvi Mahiuddin Hossain.	Sijgram, thana Bha- ratpur.	Honorary Magistrate.
122	Ditto ...	Maulvi Khondkar Asisal Haq.	Khondkar Muhammad Hafizal Haq.	Bharatpur ...	Ditto.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1.	2	3	4	5	6
PRESIDENCY DIVISION.					
433	Murshidabad ...	Syed Masafar Ali Khan	Syed Amir Ali	Raja Bazar, Murshidabad.	Honorary Magistrate. Also pension, rule 3 (j).
434	Ditto ...	Maulvi Khondker Muhammad Zilli Haq.	Maulvi Khondker Muhammad Ibrahim.	City Murshidabad	Marriage Registrar.
435	Ditto ...	Maulvi Matinur Rahaman	Syed Jahur Ali	Sagaridighi	Ditto.
436	Ditto ...	Mirza Syed Asadulla Jalaluddin.	Maulvi Fakhar-ul-Ulama Syed Muhammad.	Barodari, City, Murshidabad.	Ditto.
437	Ditto ...	Maulvi Muhammad Abdul Hamid.	Kazi-ul-Kuzat Maulvi Fasilur Rahaman.	City Murshidabad	Ditto.
438	Ditto ...	Maulvi Emdad Ali	Maulvi Rannoo	Gorabazar, Berhampore	Ditto.
439	Ditto ...	Maulvi Ubaid-ur Rahim	Kaji Maszhar Hossain	Paharpur alias Ferojpur, thana Baniagar.	Ditto.
440	Ditto ...	Maulvi Syed Bahadur Ali	Maulvi Fazole Ali	Shakerdighi, thana Mirzapur.	Ditto.
441	Ditto ...	Maulvi Hasibul Hossain	Syed Siadat Hossain	Shahpur, thana Bharatpur.	Graduate of 10 years' standing.
442	Ditto ...	Maulvi Syed Abdul Gani	Syed Muhammad Hossain.	Ditto	Ditto.
443	Ditto ...	Maulvi Syed Abdul Malek.	Syed Abdul Aziz	Ditto	Ditto.
444	Ditto ...	Maulvi Syed Abdul Salek.	Ditto	Ditto	Ditto.
445	Ditto ...	Maulvi Masudul Hossain	Maulvi Jahurul Hossain.	Salar, thana Bharatpur.	Ditto.
446	Ditto ...	Maulvi Obedur Rahaman	Maulvi Muhammad Manim.	Talibpur, thana Bharatpur.	Ditto.
447	Ditto ...	Maulvi Atabar Rahaman	Maulvi Baslar Rahaman.	Kirtipur, thana Khargram.	Ditto.
448	Ditto ...	Maulvi Muhammad Abdur Rasid.	Maulvi Muhammad Abdulla.	Berhampore and Krishnagar.	Ditto.
449	Ditto ...	Maulvi Kasim Ali	Sad Maulvi Muhammad Karim Buk.	Kirtipur, thana Khargram.	Teacher, rule 3 (c).
450	Ditto ...	Maulvi Fazole Sozan	Maulvi Obedur Rahaman.	Talibpur, thana Bharatpur.	Ditto.
451	Ditto ...	Maulvi Abdur Rasid	Maulvi Abdul Wahed	Salar, thana Bharatpur.	Ditto.
452	Ditto ...	Maulvi Muhammad Ali	Mir Masud Ali	Talipat, thana Hariharpara.	Ditto.
453	Ditto ...	Maulvi Syed Muhammad Rastuddin.	Maulvi Syed Muhammad Hossain.	Murshidabad	Ditto.
454	Ditto ...	Maulvi Abdul Ilq Abd	Maulvi Mir Amanat Ali.	Ditto	Ditto.
455	Ditto ...	Syed Akbar Hossain	Syed Sadek Hossain	Ditto	Ditto.
456	Ditto ...	Maulvi Khoda Hafez	Maulvi Khondker Tamizuddin.	Shahpur, thana Bharatpur.	Ditto.
457	Ditto ...	Munshi Syed Wahed Hossain.	Syed Jahur Ali Khan.	Murshidabad	In receipt of a pension of Rs. from Government.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION.					
448	Murshidabad ...	Abul Hossain Mirza alias Gunda Sahib.	Kailan Kudr Ahmed Ali Mirza alias Duran Sahib.	Nisamat Killa ...	Recipient of pension, rule 3 (f).
449	Ditto ...	Syed Ahmad Ali alias Amir Sahib.	...	Murshidabad ...	Ditto.
450	Ditto ...	Syed Amir Ali ...	Syed Mehdi Ali Khan	Ditto ...	Ditto.
451	Ditto ...	Syed Asad Ali Mirza Ashman Kudr.	Syed Mansur Ali, late Nawab Nasim of Bengal.	Ditto ...	Ditto.
452	Ditto ...	Farrokh Mirza alias Bubboo Sahib.	Syed Jafer Mirza ...	Ditto ...	Ditto.
453	Ditto ...	Hardar Ali alias Nabboo Sahib.	Syed Anjam Kudr Daud Mirza.	Ditto ...	Ditto.
454	Ditto ...	Syed Gholam Abbas Mirza Furwin Kudr.	Syed Humayun Kudr Mahomed Ali Mirza.	Ditto ...	Ditto.
455	Ditto ...	Syed Jahandur Mirza ...	...	Ditto ...	Ditto.
456	Ditto ...	Khurshid Ali Mirza Jamsed Kudr alias Muhammad Sahib.	Syed Hatem Kudr Kalikans Mirza.	Ditto ...	Ditto.
457	Ditto ...	Syed Mahomed Ah Jah	...	Ditto ...	Ditto.
458	Ditto ...	Syed Medhi Ali alias Naib Mirza.	Syed Khorsed Kudr Iskander Ali Mirza.	Ditto ...	Ditto.
459	Ditto ...	Mahomed Ali alias Mangu Sahib.	Syed Ali Naki ...	Ditto ...	Ditto.
460	Ditto ...	Syed Mahomed Fyaz Ali Khan.	Nawab Asim Ali Khan Bahadur.	Ditto ...	Ditto.
461	Ditto ...	Syed Mahomed Soleman Jah.	Ditto ...	Ditto ...	Ditto.
462	Ditto ...	Syed Mahomed Hossain Asiff Jah.	Nawab Asim Ali Khan Bahadur.	Ditto ...	Ditto.
463	Ditto ...	Syed Mahomed Sujjad Ali Secunder Jah.	Ditto ...	Ditto ...	Ditto.
464	Ditto ...	Syed Mahomed Taki Humayun Jah.	Ditto ...	Ditto ...	Ditto.
465	Ditto ...	Syed Munoor Ali Khan	Nawab Mader-und-dowla.	Ditto ...	Ditto.
466	Ditto ...	Syed Nasir Ali Mirza Fulk Kudr.	Son of the late Nawab Nasim of Bengal.	Ditto ...	Ditto.
467	Ditto ...	Nizam Ali Mirza alias Munai Sahib.	Syed Jafar Mirza ...	Ditto ...	Ditto.
468	Ditto ...	Syed Sadeq Ali Mirza alias Syed Kailan Sahib.	Syed Anjam Kudr Daud Mirza.	Ditto ...	Ditto.
469	Ditto ...	Syed Velayet Ali Mirza alias Nabba Sahib.	Syed Kans Kudr Farhad Mirza.	Ditto ...	Ditto.
470	Ditto ...	Syed Wajid Ali Mirza alias Chhotah Sahib.	Ditto ...	Ditto ...	Ditto.
471	Ditto ...	Wasi Ali Mirza Eyed Jani Sahib.	Syed Anjam Kudr Daud Mirza.	Ditto ...	Ditto.
472	Ditto ...	Wazif Ali Mirza alias Syed Peara Sahib.	Ditto ...	Ditto ...	Ditto.
473	Ditto ...	Wazir Ali Mirza alias Hinga Sahib.	Syed Khorsed Kudr Iskander Ali Mirza.	Ditto ...	Ditto.
474	Ditto ...	Hossain Mirza alias Syed Nabba Sahib.	Syed Kasim Ali ...	Ditto ...	Ditto.
475	Ditto ...	Syed Monsur Ali Khan	Nawab Mader-und-dowla.	Ditto ...	Ditto.
476	Ditto ...	Sultan Hossain Mirza	Late Mirza Kurat-ul-Ain Bahadur of the Oudh family.	Ditto ...	Ditto.

Serial No.	Name of district	Name of elector.	Father's name.	Address of elector	Qualifications.	
1	2	3	4	5	6	
PRESIDENCY DIVISION.						
477	Jessore	Jabar Ali Tarafdar	.....	Andalpotha, police-station Bargaon.	Pays Land Revenue	Rs. 402
478	Do.	Belayet Ali Tarafdar	.....	Ditto	Ditto	514
479	Do.	Abdul Wahed Tarafdar	Hossein Ali Tarafdar	Ditto	Ditto	146
480	Do.	Usir Ali Sirdar	Samir Sirdar	Solemanpore, Kotchandpore.	Ditto	2,040
481	Do.	Syed Abdul Momin Baksh.	Fazel Maulvi Syed Maula Baksh.	Sagordah, Mirzanagar, police-station Keshabpur.	Ditto	309
482	Do.	Kazi Kefatulla	.....	Ichapur, police-station Gaighatta.	Pays Road and Public Works cesses to superior landlords	112
483	Do.	Nazirud-din Ahmad Masumdar.	Eradatulla Masumdar	Huda Mailmari, post office Fulhari, Jhenida.	Ditto	78
484	Do.	Taribulla Biswas	Nasibulla Molla	Digherpara, police-station Bagherpara.	Ditto Also pays income-tax	61 70
485	Do.	Fazles Rahaman	.....	Kowra, police-station Gadkhali.	Pays Road and Public Works cesses	64
486	Do.	Jasimuddin Biswas	.....	Mazhabhagina, police-station Bargaon.	Ditto	53
487	Do.	Jorip Biswas	.....	Bandolito, police-station Moheshpur.	Ditto	34
488	Do.	Khorsed Ali Joarder	Kayem Ali Joarder	Suro, post office Hasnakunda.	Pays cesses to superior landlords	30
489	Do.	Jabbar Ali Khondkar	.....	Andalpotha, police-station Bargaon.	Ditto	24
490	Do.	Puli Mahmud Biswas	.....	Gowgaoka, police-station Kotwali.	Income-tax	140
491	Do.	Gayratulla Shikdar	Molamdi Shikdar	Bishtapur, police-station Narail.	Ditto	104
492	Do.	Mosaffar Hossein Biswas	.....	Sunderpur, police-station Moheshpur.	Ditto Also an Honorary Magistrate.	100
493	Do.	Asiruddi Mandal	Bhadu Mandal	Ghatpatila, police-station Bargaon.	Income-tax	90
494	Do.	Esmail Biswas	.....	Jagadishpur, police-station Kaliganj.	Ditto	61
495	Do.	Korali Mir	.....	Basundia, police-station Kotwali.	Ditto	61
496	Do.	Mobarek Hossein Biswas	.....	Sunderpur, police-station Moheshpur.	Ditto	60
497	Do.	Arip Mandal	Kutubdi Mandal	Deaful, police-station Gaighatta.	Ditto	75
498	Do.	Naimuddin Molla	.....	Peruli, police-station Narail.	Ditto	73

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION.					
19	Jessore	Behadar Molla	Foyajuddin Molla	Deadanga, police-station Narail.	Income-Tax ... Rs. 65
20	Do.	Basiruddin Biswas	.....	Benapole, Basar police-station Sarca.	Ditto ... 64
21	Do.	Moyejuddin Shaik	Bishu Molla	Bishtapur, police-station Narail.	Ditto ... 59
22	Do.	Abdul Wasel alias Abdul Eusuf Sikdar.	.....	Paikpara, police-station Bangson.	Ditto on Rs. 2,000.
23	Do.	Kadu Mia	.....	Narikelbaria, police-station Jhenida.	Ditto ditto.
24	Do.	Bagn Karikar	.....	Barisal, police-station Magura.	Ditto ditto.
25	Do.	Usad Molla	.....	Belnsagar, police-station Magura.	Ditto ditto.
26	Do.	Salamat Khan	Mayes Khan	Basundia, police-station Kotwali.	Ditto ditto.
27	Do.	Khatir Mandal	.....	Sarupdaha, police-station Kotwali.	Ditto ditto.
28	Do.	Nasiruddin Mandal	Khatir Mandal	Solemanpur, police-station Kotchandpur.	Ditto ditto.
29	Do.	Maulvi. Momtazuddin Ahmed.	.....	Serail, Magura	Graduate 10 years' standing, rule 3(d).
30	Do.	Ebrahim Khan	Asalat Khan	Narail	Ditto ditto.
31	Do.	Maulvi Asadur Zaman	Nurul Alpin	Bursich, post office Al-fadanga, Narail.	Ditto ditto.
32	Do.	Lotfar Rahaman	Munshi Hussatulla	Kacherkole, police-station Sailcoba.	Ditto ditto.
33	Do.	Lotfar Rahaman	.....	Bahadurpur, police-station Sarca, Jessore.	Ditto ditto.
34	Do.	Syed Emdadali	.....	Holpokhali, police-station Narail.	Draws a pension of Rs. 82 from Government; also an Honorary Magistrate at Narail.
35	Do.	Maulvi Eakibuddin	Munshi Nasimuddin	Jessore H. E. School	Teacher. Qualified under rule 3 (c).
36	Do.	" Golam Hussein	.....	Benodapur H. E. School.	Ditto ditto.
37	Do.	" Derajtulla Biswas.	.....	Mahmedpur M. E. School.	Ditto ditto.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
PRESIDENCY DIVISION.					
518	Khulna	Syed Maulvi Sakhaot Hossain.	Syed Maulvi Basrat-ulla.	Bagerhat ...	Honorary Magistrate.
519	Ditto	Maulvi Meenatulla Khan	.....	Tentulia, police-station Tala, Magura.	Ditto.
520	Ditto	" Abdul Wajid Khasa Chaudhuri.	.....	Satkhira ...	Ditto.
521	Ditto	Maulvi Abdul Latif	.....	Deputy Inspector of Schools, Khulna.	A graduate of 10 years' standing.
522	Ditto	" Gulzar Muham-mad.	.....	Maulvi, Fultala Mad-rasam.	Teacher, rule 8(e).
523	Ditto	Maulvi Wadiar Rahman	.....	Maulvi, Daulatpur H. E. School.	Ditto.
524	Ditto	" Abdul Majid Ahmed.	Kazi Asibuddin Ahmed	Khulna ...	Registrar under the Mahatma Marriage Registration Act 1876.
525	Ditto	Maulvi Nawabuddin Ahmed.	.....	Bagerhat ...	Ditto ditto.
526	Ditto	Maulvi Abdul Majid	.....	Morrelganj ...	Ditto ditto.
527	Ditto	" Abdul Latif	.....	Udaypur, Mollahat ...	Ditto ditto.
528	Ditto	" Muhammad Harez.	.....	Dhaldah, Rampal ...	Ditto ditto.
529	Ditto	Maulvi Abdul Khaleq	.....	Labas, Satkhira ...	Ditto ditto.
530	Ditto	" Kazi Hiziabulla	.....	Melakhurakati, Peikgacha.	Ditto ditto.
531	Ditto	" Fazlar Rahman	.....	Dhondia, Ofapur, Kalaroa.	Ditto ditto.
532	Ditto	" Alawal Hakk	.....	Labas, Satkhira ...	Paya land revenue ... 1,043 Rs.
533	Ditto	Munsifi Jahiruddi Sardar	.....	Karimtala Ramcevarpur police-station, Hasanabad, 24-Parganas	Ditto ditto ... 878
534	Ditto	" Basit Rahman Mondol	.....	Mukundakati, 24-Parganas.	Ditto ditto ... 804
535	Ditto	Kazi Abdul Mannan	.....	Gadaipur, Peikgacha	Ditto ditto ... 513
536	Ditto	Munsifi Golem Jabbar	.....	Mukundakati, Basir hat, 24-Parganas.	Ditto ditto ... 321
537	Ditto	" Golem Chhatter	.....	Ditto	Ditto ditto ... 284
538	Ditto	" Golem Gaffar	.....	Ditto	Ditto ditto ... 222
539	Ditto	" Sadek Bepari	.....	Kachua ...	Ditto ditto ... 281

Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
3	2	4	5	6
PRESIDENCY DIVISION.				
Khulna	Kazi Abdul Rahaman	.....	Godaipur, Paikgacha	Paye Land Revenue a year ... 180 0 0
Ditto	Munshi Mufti Jewral Haq.	.....	Sakripura, Kesabpur, Jessore.	Ditto ditto ... 171 0 0
Ditto	Munshi Meajan Sardar	.....	Bethuni, Paikgacha	Ditto ditto ... 129 0 0
Ditto	" Taher Sana	Haren Sana	Masidkur, Paikgacha	Paye Bond and Public Works cesses a year 1,000 0 0
Ditto	Syed Moajem Hossain	Maulvi Syed Muffazzal Hossain.	Gobindapur, Kesabpur, Jessore.	Ditto ditto ... 208 0 0
Ditto	Munshi Akijaddi Talukdar.	Hazari, Talukdar	Bhatjora, Morrelganj	Ditto ditto ... 242 0 0
Ditto	Munshi Rahamali Sardar	.....	Densala, Morrelganj	Ditto ditto ... 196 0 0
Ditto	" Sadatullah Pathan.	.....	Lonadanga, Bagerhat	Ditto ditto ... 164 0 0
Ditto	Munshi Nasimaddi Biswas.	.....	Karchia, Kotawali, Jessore.	Ditto ditto ... 156 0 0
Ditto	Munshi Ejahar Molah	.....	Jaigirnahal, Paikgacha.	Ditto ditto ... 151 0 0
Ditto	" Monglai Sana	.....	Gasbaria, Paikgacha	Ditto ditto ... 145 0 0
Ditto	" Abdul Akbar Sardar.	.....	Dhamalia, Dumuria	Ditto ditto ... 140 0 0
Ditto	Munshi Tamis Talukdar	.....	Gabalia, Morrelganj	Ditto ditto ... 136 0 0
Ditto	" Maftazuddi Talukdar.	.....	Saralia, Morrelganj	Ditto ditto ... 136 0 0
Ditto	Maulvi Muhammad Hamidullah Khan.	.....	Tentulia, Tala-Magura	Ditto ditto ... 132 0 0
Ditto	Munshi Meseruddi Talukdar.	.....	Khanlia, Morrelganj	Ditto ditto ... 116 0 0
Ditto	Munshi Asiruddi Shaikh	.....	Sousilala, Rampal	Ditto ditto ... 110 0 0
Ditto	" Torap Sardar	.....	Kepsanda, Assasuni	Ditto ditto ... 108 0 0
Ditto	" Asmatulla Kabir	.....	Makordhona, Rampal	Ditto ditto ... 108 0 0
Ditto	" Manik Fakir	.....	Desarganti, Bagerhat	Ditto ditto ... 104 0 0
Ditto	" Gopal Gazi	.....	Hrishikeshpur, Kaliganj.	Ditto ditto ... 101 0 0
Ditto	" Jorabdi Gazi	.....	Kupat, Syamungar	Ditto ditto ... 101 0 0
Ditto	" Shaikh Ibrahim	.....	Sibbari, Khulna	Ditto ditto ... 97 0 0
Ditto	" Shaikh Fazole Rahaman.	.....	Sultanpur, Saikhira	Ditto ditto ... 85 0 0
Ditto	Munshi Buseid	.....	Labra, Saikhira	Ditto ditto ... 86 0 0
Ditto	" Alam Mandal	.....	Charumalai, Paikgacha	Ditto ditto ... 82 0 0
Ditto	" Emanaddi Talukdar.	.....	Shirukhali, Bagerhat	Ditto ditto ... 80 0 0
Ditto	Munshi Mansajaddi Joddar.	.....	Mikailiail, Dumuria	Ditto ditto ... 78 0 0
Ditto	Munshi Badai Fakir	.....	Desarganti, Bagerhat	Ditto ditto ... 76 0 0
Ditto	" Aptabuddin Ahmed.	.....	Sirulla, Assasuni	Ditto ditto ... 76 0 0
Ditto	Munshi Maftazuddi Talukdar.	.....	Saralia, Morrelganj	Ditto ditto ... 75 0 0



Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.	Age.
1.	2	3	4	5	6	7
PRESIDENCY DIVISION.						
571	Khulna	Munshi Abdel Gaffur Shaikh.	.....	Mandra, Bagerhat	Pays Road and Public Works census a year.	72 0
572	Ditto	Munshi Mir Sahadatulla	.....	Altapala, Komarpur, Jessore.	Ditto ditto	72 0
573	Ditto	Munshi Ali Ahmmed Sardar.	.....	Dhamalia, Damuria	Ditto ditto	72 0
574	Ditto	Munshi Gaysiddi	.....	Saralia, Morrelganj	Ditto ditto	71 0
575	Ditto	" Talap Sana	.....	Kamalapur, Paikgacha	Ditto ditto	70 0
576	Ditto	" Sober Raidya	.....	Khoulia, Morrelganj	Ditto ditto	68 0
577	Ditto	" Lal Chand Molla	.....	Jaigirmahal, Paikgacha.	Ditto ditto	68 0
578	Ditto	" Sarip Sana	.....	Parjeynagar, Paikgacha	Ditto ditto	68 0
579	Ditto	" Arojaddi Munshi	.....	Baraikhali Morrelganj	Ditto ditto	68 0
580	Ditto	" Roussa Fakir	.....	Tantibunia, Rampal	Ditto ditto	68 0
581	Ditto	" Adar Gazi	.....	Manikpur, Kaliganj	Ditto ditto	68 0
582	Ditto	" Moasser Malik	.....	Hogaldanga, Rampal	Ditto ditto	68 0
583	Ditto	" Nagatuli Tarafdar	.....	Dema, Rampal	Ditto ditto	64 0
584	Ditto	" Gazi Saha Fakir	.....	Garukhali, Paikgacha	Ditto ditto	63 0
585	Ditto	" Tamijaddi Haolodar.	.....	Kachhikata, Morrelganj	Ditto ditto	62 0
586	Ditto	Munshi Samiraddi Shaikh	.....	Bistupur, Bagerhat	Ditto ditto	61 0
587	Ditto	" Naimaddi Shaikh	.....	Kalikabari, Morrelganj	Ditto ditto	61 0
588	Ditto	" Hemat Sardar	.....	Baga, Magura	Ditto ditto	61 0
589	Ditto	" Sabatulla	.....	Badartala, Morrelganj	Ditto ditto	61 0
590	Ditto	" Rahemali Khan	.....	Guptakati, Morrelganj	Ditto ditto	61 0
591	Ditto	" Jay Lal Sardar	.....	Bhekmatari, Paikgacha	Ditto ditto	60 0
592	Ditto	" Omedali Talukdar	.....	Baraikhali, Morrelganj	Ditto ditto	60 0
593	Ditto	" Hamidu's Sardar	.....	Chandpur, Sathkhira	Ditto ditto	60 0
594	Ditto	" Daem Sana	.....	Bagali, Paikgacha	Ditto ditto	60 0
595	Ditto	" Taribulla Hani	.....	Gavalia, Morrelganj	Ditto ditto	60 0
596	Ditto	" Asimaddi Sardar	.....	Raghunathpur, Kaliganj.	Ditto ditto	60 0
597	Ditto	" Madan Sardar	.....	Bethunja, Paikgacha	Ditto ditto	60 0
598	Ditto	" Aminaddi Shaikh	.....	Biralakhi, Kaliganj	Ditto ditto	60 0
599	Ditto	" Faysaddi Sardar	.....	Baga, Magura	Ditto ditto	60 0
600	Ditto	" Matab Gazi	.....	Badartala, Morrelganj	Ditto ditto	60 0
601	Ditto	" Rahimuddi	.....	Ditto	Ditto ditto	60 0
602	Ditto	" Basiraddi Gazi	.....	Keyatola, Kaliganj	Ditto ditto	60 0
603	Ditto	" Torap Sardar	.....	Kapsunda, Assasuni	Ditto ditto	60 0
604	Ditto	" Abdul Gaffur	.....	Thaneghata, Sathkhira	Ditto ditto	60 0
605	Ditto	" Abdul Aziz Sardar	.....	Sriulla, Assasuni	Ditto ditto	60 0
606	Ditto	" Mafizaddi	.....	Saralia, Morrelganj	Ditto ditto	60 0
607	Ditto	" Khanjarulla	.....	Chandpur Morrelganj	Ditto ditto	60 0
608	Ditto	" Adu Shaikh	.....	Paachimbagh, Bagerhat	Ditto ditto	60 0

Serial No.	Name of district	Name of elector.	Father's name.	Address of elector.	Qualifications.	Rs. A. P.
1	2	3	4	5	6	7
PRESIDENCY DIVISION.						
599	Khulna	Munshi Abdul Majid Khan Chaudhuri.	.....	Palaspola, Satkhira	Pays Road and Public Works cesses a year...	88 0 0
600	Ditto	Munshi Drajtulia Chaprasi.	.....	Dhanagar, Morrelganj	Ditto ditto	86 0 0
601	Ditto	Munshi Mahveruddi Talukdar.	.....	Manikjar, Morrelganj	Ditto ditto	86 0 0
602	Ditto	Munshi Shaikh Sarder	.....	Sultanpur, Satkhira	Ditto ditto	86 0 0
603	Ditto	" Menaj Joddar	.....	Miksimā, Dumuria	Ditto ditto	85 0 0
604	Ditto	" Laskar Talukdar	.....	Saralia, Morrelganj	Ditto ditto	85 0 0
605	Ditto	" Ajimuddin Sarder.	.....	Kapanda, Ascamuni	Ditto ditto	85 0 0
606	Ditto	Munshi Rjaraddi Sarder	.....	Sarappur, Dumuria	Ditto ditto	85 0 0
607	Ditto	" Sabdar Khalifa	.....	Morrelabad, Morrelganj.	Ditto ditto	85 0 0
608	Ditto	" Bahimulla Bati	.....	Hasrakhal, Bagerhat	Ditto ditto	85 0 0
609	Ditto	" Paresulla Shaikh	.....	Sanyasi, Rampal	Ditto ditto	84 0 0
610	Ditto	" Omar Shaikh	.....	Jewdhara, Morrelganj	Ditto ditto	84 0 0
611	Ditto	" Chand Biswas	.....	Patengali, Kotwali, Jessore.	Ditto ditto	83 0 0
612	Ditto	" Danes Gasi	.....	Bodkasi, Hariharakati, Paikgacha.	Ditto ditto	83 0 0
613	Ditto	" Panju Khan	.....	Hasrakhal, Bagerhat	Ditto ditto	82 0 0
614	Ditto	" Garibulla Talukdar.	.....	Khontakata, Morrelganj.	Ditto ditto	82 0 0
615	Ditto	Munshi Makim Sarder	.....	Hrishikeshpur, Kaliganj.	Ditto ditto	82 0 0
616	Ditto	" Nasaraddi Talukdar.	.....	Jewdhara, Morrelganj	Ditto ditto	82 0 0
617	Ditto	Munshi Muhammad Basaratulla.	.....	Gohailbati, Habra, 24 Parganas.	Ditto ditto	82 0 0
618	Ditto	Munshi Jigerulla	.....	Ghunshikhali, Morrelganj.	Ditto ditto	81 4 0
619	Ditto	" Abbas Delal	Khodabaksa Delal	Kalaroa	Pays Income-tax a year	154 0 0
620	Ditto	Munshi Samiraddin Sarder.	Kalimaddin Sarder	Kushkhali, Satkhira	Ditto ditto	81 0 0
621	Ditto	Munshi Omedali Gai	Aggar Gai	Satkhira	Ditto ditto	81 0 0
622	Ditto	" Malu Shaikh	Eradatulla Shaikh	Fatirhat	Ditto ditto	78 0 0
623	Ditto	" Omerali Shaikh	Tamijaddin Shaikh	Romjannagar, Syamnagar.	Ditto ditto	88 0 0
624	Ditto	" Abdul Gani Khan Chaudhuri.	Sawser Khan Chaudhuri	Komarpur, Debbhatta	Ditto ditto	85 0 0
625	Ditto	Munshi Abdul Aziz Sarkar.	Habibar Rabaman	Khulna	Ditto ditto	85 0 0
626	Ditto	Munshi Muhammad Rasek.	Munshi Muhammad Derajatulla.	Bagerhat	Ditto ditto	85 0 0
627	Ditto	Munshi Bekber Molla	Ketabdi Molla	Manikhat, Paikgacha	Ditto ditto	82 1 4
628	Ditto	" Bishu Molla	Jafar Molla	Ditto ditto	Ditto ditto	82 1 4
629	Ditto	" Adar Gasi	Nader Gasi	Manikpur, Kaliganj	Ditto ditto	82 1 4

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION.</b>					
640	Burdwan	Khan Bahadur Maulvi Abdul Jabbar, C.I.E.	Maulvi Golam Asgar	Kashiana, thana Mangalkote; also 8, Lower Circular Road, Calcutta	Is a Khan Bahadur and member of the Order of the Indian Empire; also an honorary Fellow of the Calcutta University. Also paid road and public works cess Rs 155.
641	Ditto	Khan Bahadur Syed Nisabul Hossain.	Munshi Eradat-ulla	Kakan (thana); also Deoghur, Sonidul Paiganee.	Holder of a title conferred by Government.
642	Ditto	Khan Bahadur Maulvi Shamsul Alam.	Munshi Umdatul Islam	Bamanpukur, thana Khandagosh; also Inspector of Police, Calcutta (C.I.D.).	Ditto ditto.
643	Ditto	Maulvi Syed Abdul Nowla.	Maulvi Abdul Ala	Goda in town Burdwan	Honorary Magistrate.
644	Ditto	Chandhuri Afzal Rubbi	Chandhuri Elahi Bux	Lodna, thana Khandagosh.	Honorary Magistrate; also paid road and public works cess Rs 50.
645	Ditto	Maulvi Chandhuri Anser Bari.	Ditto	Ditto	Honorary Magistrate.
646	Ditto	Maulvi Faris Hakk Sarkar.	Munshi Khoda Nawaz	Baniganj	Ditto.
647	Ditto	Maulvi Asim-uddin	.....	Ahsol	Ditto.
648	Ditto	Maulvi Abdur Rashid	.....	Katwa	Ditto.
649	Ditto	Maulvi Ali Ahmed	Sufi Nawaz Ahmed	Katrapota, town Burdwan.	
650	Ditto	Mirza Bedar Bukh	Mirza Khurshed Bukh	Waratan Chowk, town Burdwan.	
651	Ditto	Mirza Sh. gaffa Bukh	Ditto	Ditto	
652	Ditto	Maulvi Isad Bakhsh	Munshi Imam Bux	Ditto	
653	Ditto	Maulvi Abdul Latif	Munshi Kamaruddin	Bamunia, thana Rayna	
654	Ditto	Kazi Abdur Rezzak	Kazi Nurul H. da alias Laksu Kazi.	Bamanpukur, thana Khandagosh.	Qualified as being graduated ten years' standing.
655	Ditto	Maulvi Atai Elahi	Maulvi Elahi Bux	Gotista, thana Mangalkote.	
656	Ditto	Maulvi Abdul Momen	Khan Bahadur Maulvi Abdul Jabbar, C.I.E.	Kashiana, thana Mangalkote.	
657	Ditto	Maulvi Abdul Fagiz	Maulvi Muhammad Abdulla	Ditto	
658	Ditto	Maulvi Abdul Kasem	Maulvi Abdul Mujid	Ditto	
659	Ditto	Maulvi Zillar Rahim	.....	Narayang, thana Kalna	
660	Ditto	Maulvi Syed Hamidullah	.....	Burdwan	Marriage Registrar of the Burdwan.
661	Ditto	Maulvi Mamizal Haq	.....	Mangalkote	Marriage Registrar of thana Mangalkote.
662	Ditto	Maulvi Muhammad Aboul Woodud.	.....	Dubrajhat	Marriage Registrar of the Khandagosh.
663	Ditto	Abdur Rashid	.....	Kantalgachi	Marriage Registrar of the Satgachhi.
664	Ditto	Kazi Abdul Hossain	.....	Jamalpur	Marriage Registrar of the Jamalpur.
665	Ditto	Maulvi Zohadar Rahim	.....	Jote Sadi	Marriage Registrar of the Haina.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
BURDWAN DIVISION.					
66	Burdwan	Khondaker Muhammad Ismail	.....	Panua	Marriage Registrar of thana Sahabganj.
67	Ditto	Syed Mansur Ahmed	.....	Gopalpur	Marriage Registrar of thana Gaidi.
68	Ditto	Syed Ahmed Kabir	.....	Kantatikuri	Marriage Registrar of thana Anugram.
69	Ditto	Muhammad Isa	.....	Naranga	Marriage Registrar of thana Kalna.
70	Ditto	Muhammad Rahman. Abdur	.....	Bara Nakadaha	Marriage Registrar of thana Purbasthali.
71	Ditto	Muhammad Abdul Halim	.....	Kusamgram	Marriage Registrar of thana Montagar.
72	Ditto	Syed Abdul Mannan	.....	Katihar	Marriage Registrar of thana Katwa.
73	Ditto	Syed Muhammad Abdul Ghani.	.....	Palita	Marriage Registrar of thana Katugram.
74	Ditto	Muhammad Abdul Samad	Khan Bhader Manvi Abdul Jabbar, om.	Kashlari, thana Mangalkota.	Pays land revenue Rs. 1187.
75	Ditto	Khondaker Muhammad Ibrahim.	.....	Seclut, thana Montagar.	Pays land revenue Rs. 904.
76	Ditto	Syed Mahbul Elahi	Syed Mohammad Ehs	Chowkuria, thana Kalna.	Pays land revenue Rs. 750.
77	Ditto	Syed Abdul Alam	Ditto	Ditto	Pays land revenue Rs. 750.
78	Ditto	Syed Abdul Bari	Ditto	Ditto	Pays land revenue Rs. 750.
79	Ditto	Muhammad Makdum Alam.	.....	Narainpur, thana Kalna	Pays land revenue Rs. 475.
80	Ditto	Molla Kashtuddin	.....	Seclut, thana Montagar.	Pays land revenue Rs. 237.
81	Ditto	Molla Abdul Fasal	.....	Ditto	Pays land revenue Rs. 263.
82	Ditto	Kazi Joodal Haq	.....	Shahajadpur, thana Satgachia.	Pays land revenue Rs. 160.
83	Ditto	Syed Amir Ali	.....	Rasulpur, thana Kalna	Pays land revenue Rs. 154.
84	Ditto	Syed Muhammad Musa	.....	Choughuria, thana Kalna.	Pays land revenue Rs. 142.
85	Ditto	Asis Ahmed	.....	Kantalgachi, thana Satgachia.	Pays land revenue Rs. 132.
86	Ditto	Manvi Golam Kaum	Golam Ashraf	Goda, town Burdwan	Pays land revenue Rs. 125.
87	Ditto	Syed Boderoddoss	.....	Kusamgram, thana Kalna.	Pays Rs. 400 road and public works cesses.
88	Ditto	Syed Abdul Warees-al-Nasvi.	Syed Sadruddin Ahmed	Bohar, thana Satgachia	Pays Rs. 130 road and public works cesses.
89	Ditto	Syed Abdul Odud	.....	Kashlari, thana Mangalkota.	Pays Rs. 100 road and public works cesses.
90	Ditto	Syed Mashurul Mati	.....	Kantalgachi, thana Satgachia.	Pays Rs. 80 road and public works cesses.
91	Ditto	Syed Afzar Hossain	.....	Jhi's, thana Munakota.	Pays Rs. 65 road and public works cesses.
92	Ditto	Kazi Newaz Khoda	.....	Mahatuba, thana Mangalkota.	Pays Rs. 65 road and public works cesses.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
BURDWAN DIVISION.					
692	Burdwan	Mohammad Hossain Khan.	.....	Sar, thana Anagram	Pays Rs. 63 road and public work cesses.
694	Ditto	Muhammad Remail	.....	Mangalkote (thana)	Pays Rs. 60 road and public work cesses.
695	Ditto	Muhammad Idris	.....	Punwa, thana Sahabganj.	Ditto ditto.
696	Ditto	Maijan Molla	.....	Silar, thana Anagram	Ditto ditto.
697	Ditto	Chaudhari Afzal Rubbi	.....	Lodna, thana Khondagosh.	Ditto ditto.
698	Ditto	Syed Abdul Ali Hossain	.....	Bamundi, thana Kotogram.	Ditto ditto.
699	Ditto	Munshi Badra Alam	Munshi Qudatul Islam	Bamunpukur, thana Khondagosh.	Ditto ditto.
700	Ditto	Syed Muhammad Kabin	.....	Bamundi, thana Kotogram.	Pays Rs. 46 road and public work cesses.
701	Ditto	Syed Kbrar Hossain	.....	Miarber, town Burdwan.	Pays Rs. 40 road and public work cesses.
702	Ditto	Munshi Nasir Ahmed	.....	Mowla, thana Kotogram.	Ditto ditto.
703	Ditto	Molla Makharuddin	.....	Keshutia, thana Kotogram.	Pays Rs. 36 road and public work cesses.
704	Ditto	Sheikh Ram Ali	.....	Asansol	Pays Rs. 677-1-4 as income tax.
705	Ditto	Sheikh Sefdar Ali	.....	Raniganj	Pays Rs. 156-4 as income tax.
706	Ditto	Sheikh Hafes Muhammad Hossain.	.....	Ditto	Pays Rs. 123-11-2 as income tax.
707	Ditto	Sheikh Muhammad E. mail.	.....	Ditto	Pays Rs. 123-11-2 as income tax.
708	Ditto	Sheikh Yakub	.....	Burdwan	Pays Rs. 120-5-5 as income tax.
709	Ditto	Sheikh Nuruddin Mistry	.....	Asansol	Pays Rs. 104-2-8 as income tax.
710	Ditto	Sheikh Juman Mistry	.....	Ditto	Pays Rs. 78-2 as income tax.
711	Ditto	Sheikh Kadir Baksh	Munshi Diljan Mufiy	Ditto	Pays Rs. 78-2 as income tax.
712	Ditto	Sheikh Tin Cowry Munshi.	.....	Raniganj	Pays Rs. 78-2 as income tax.
713	Ditto	Sheikh Naserut Hossain	.....	Burdwan	Pays Rs. 74-7-9 as income tax.
714	Ditto	Munshi Muhammad Yasin.	.....	Ditto	Pays Rs. 69-14-4 as income tax.
715	Ditto	Sheikh Romjan Ali	.....	Ditto	Pays Rs. 63-1-4 as income tax.
716	Ditto	Osman Gani	Sheikh Nasiruddin	Ditto	Pays Rs. 57-1-4 as income tax.
717	Ditto	Munshi Asimuddin	Munshi Tasimuddin	Asansol	Pays Rs. 52-1-4 as income tax.
718	Ditto	Syed Mujibar Rahman	.....	Peer Shabram, town Burdwan.	Draws a pension of Rs. 220.
719	Ditto	Ashududdin Muhammad	.....	Kota, thana Anagram	Draws a pension of Rs. 53.
720	Ditto	Mir Momtas Ali	.....	Nowgaon alias Nabagram, thana Jamalpur	Draws a pension of Rs. 61.
721	Ditto	Syed Absar Ali	.....	Kotogram (thana)	Draws a pension of Rs. 55.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.	Rs. A. P.
1	2	3	4	5	6	
BURDWAN DIVISION.						
727	Birbhum	Syed Mahbub Abdul Sal	Syed Moulvi Ekram Hossain.	Durgapur and Suri (Birbhum).	Pays land revenue	1,271 3 0
728	Do.	Sajedar Rahman	Munshi Sakhaiddin	Berugram (Burdwan)	"	913 4 6
729	Do.	Khondker Abdul Rahim	.....	Salar (Murshidabad)	"	825 13 3
730	Do.	Abdul Jabbar alias Tin Court Mian.	Muhammad Chand	Khanpur (Birbhum)	Pays cesses	673 2 3
731	Do.	Maulvi Muhammad Shams u-Zoha, Khan Bahadur, s.a.	Letafat Hossain	Sekedda (do.)	Pays land revenue	615 0 3
732	Do.	Syed Sha Habibar Karon Abul Fayer.	Syed Sha Afzal ur Rahim.	Damdama (do.)	"	563 10 6
733	Do.	Syed Zainal Abedin	Syed Tajammal Hossain.	Margram (do.)	"	520 14 0
734	Do.	Muhammad Darbakh	Muhammad Farikulla	Budhigram (do.)	"	461 3 3
735	Do.	Mostaq Hossain	Keramat Hossain	Arali (do.)	"	463 12 10
736	Do.	Muhammad Abdul Haq	Munshi Karam Baksh	Kaytha (do.)	"	428 12 3
737	Do.	Muhammad Abdul Majid	Muhammad Abdul Kader.	Do. (do.)	"	423 0 0
738	Do.	Muhammad Obedan Azim	.....	Talpur (Murshidabad).	"	427 12 6
739	Do.	Chaudhuri Muhammad Asis ul Haq.	Chaudhuri Muhammad Zohurul Haq.	Shapur (Birbhum)	"	403 3 0
740	Do.	Chaudhuri Muhammad Abdul Wasay.	.....	Kaytha (do.)	"	372 4 0
741	Do.	Chaudhuri Muhammad Mansurul Haq.	Chaudhuri Muhammad Ovedul Azim.	Do. (do.)	"	372 4 0
742	Do.	Chaudhuri Muhammad Abdul Rauf.	Ditto ditto	Do. (do.)	"	372 4 0
743	Do.	Chaudhuri Ehsanul Haq	Chaudhuri Aminul Haq.	Margram (Birbhum)	"	359 15 6
744	Do.	Chaudhuri Muhammad Zohurul Haq.	Chaudhuri Ekramul Haq.	Do. (do.)	"	373 0 3
745	Do.	Syed Sha Abdur Rahman Abu Ahmad.	Syed Sha Abdur Rahim	Khostikuri (do.)	"	340 10 7
746	Do.	Shaikh Hidan Sarkar	Shaikh Fela Sarkar	Margram (do.)	"	305 12 0
747	Do.	Syed Hossain Bera	Syed Rajal Khayer alias Raja Mian.	Do. (do.)	"	303 11 0
748	Do.	Chaudhuri Faele Rahim	.....	Salar (Murshidabad)	"	173 10 0
749	Do.	Diljan Shaikh	Meher Shaikh	Baderhat (Birbhum)	Pays cesses	178 0 0
750	Do.	Syed Basul Hossain	.....	Indrani (Murshidabad)	Pays land revenue	175 12 6
751	Do.	Shaikh Kacoor Ali	Shaikh Sozulla	Kanspoi (Birbhum)	Pays cesses	161 10 3
752	Do.	Shaikh Abbas Ali	Ditto	Do. (do.)	"	161 10 3
753	Do.	Shaikh Umed Ali	Ditto	Do. (do.)	"	161 10 3
754	Do.	Shaikh Belayat Ali	Ditto	Do. (do.)	"	161 10 3
755	Do.	Shaikh Fakir Ulla	Muhammad Khadem Mia.	Unkhona (Burdwan)	Pays land revenue	157 14 0
756	Do.	Shaikh Mowla Baksh	Ditto ditto	Do. (do.)	"	157 16 3
757	Do.	Munshi Asiruddin	Munshi Tafeluddin Ahmad.	Asansol (do.)	Pays cesses	155 4
758	Do.	Syed Golam Kibria	Syed Sarfaraj Ali	Arali (Birbhum)	Pays land revenue	143 5 3

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.	No. of votes.
1	2	3	4	5	6	7
BURDWAN DIVISION.						
754	Birbhum	Obedat Rahman	Fas'e Rahman	Unkhona (Burdwan)	Pays land revenue	138 9
755	Do.	Khalilur Rahman	Muhammad Jelaiddin	Kasira (do.)	"	137 6
756	Do.	Kader Hossain Khan	Kader Baksh Mandal	Aditnagar (Murshidabad).	Pays cesses	135 4
757	Do.	Munshi Mahtabuddin	Munshi Maniruddin	Ghurias (Birbhum)	"	103 2
758	Do.	Alla Hafez	Monsur Ahmad Mian	Dokholbati (do.)	"	92 8
759	Do.	Chandhuri Abdul Gafur	Chandhuri Atashar Hossain.	Singi and Suri (Birbhum)	Pays income-tax	87 9
760	Do.	Syed Abdur Rah	.....	Ghurias (Birbhum)	Pays cesses	80 0
761	Do.	Aoled Hossain Khan	Sadat Ali Khan	Srirampur (do.)	"	79 6
762	Do.	Muhammad Abdul Haq	Muhammad Abdull.	Koytha (do.)	"	73 1
763	Do.	Maulvi Abul Kadir	Ali Akbar	Suri (do.)	"	71 8
764	Do.	Shaikh Khairat-uddin	Shaikh Jelaiddin	Jalampur (do.)	"	59 8
765	Do.	Syed Abul Fazi	Syed Maulvi Abdul	Margram (do.)	"	57 6
766	Do.	Jan Alam Khan	Johar Jama Khan alias Badai Mian.	Rajnagar (do.)	"	55 4
767	Do.	Gopal Molla	Sadagar Molla	Ghurias (do.)	"	53 3
768	Do.	Shaikh Abdul Gafur	Shaikh Abuloddin	Khala Papuri (do.)	Pays income-tax	51 1
769	Do.	Chandhuri Muhammad Daud	Chandhuri Basle Haq	Shapur (do.)	Pays cesses	49 14
770	Do.	Hamiduddin Muhammad	Shaikh Tawajuddin	Nimapakbarta (dg.)	"	47 4
771	Do.	Abdul Hamid	Abdul Latif Mian	Margram (Birbhum)	"	39 10
772	Do.	Shaikh Kalandar Mandal	Gulam Rasul Mandal	Dumura (do.)	"	31 16
773	Do.	Syed Abul Hossain	.....	Budrai (Murshidabad)	"	27 14
774	Do.	Shaikh Chayen Mandal	Shaikh Babu Mandal	Kendlo (Birbhum)	"	36 1
775	Do.	Akbar Ali	Moti Mian	Margram (do.)	"	34 9
776	Do.	Shaikh Abul Munshi	Shaikh Hossain Munshi	Ghoratori (do.)	"	33 4
777	Do.	Ihsan Hossain, Khan Bahadur.	Ross Khan	Arali (do.)	Holds the title of Khan Bahadur	
778	Do.	Maulvi Abdul Wahed Abu Ahmad.	Maulvi Nurannabi	Margram (do.)	Honorary Magistrate, Rampur Hat	
779	Do.	Syed Muhammad Abdul Hafez.	Ditto	Ditto (dg.)	Ditto ditto.	
780	Do.	Maulvi Ihsan Ali	.....	Dokholbati (do.)	Graduate of ten years' standing the Calcutta University.	
781	Do.	Maulvi Muhammad Yasin	Maulvi Elahi Baksh	Saspor, Rampur Hat (Birbhum).	Ditto ditto.	
782	Do.	Maulvi Abdus Samad	Ditto ditto	Ditto ditto	Ditto ditto.	
783	Do.	Maulvi Syed Muhammad Abdulla.	Syed Nurannabi alias Sarlu Mian.	Margram (Birbhum)	Ditto ditto.	
784	Do.	Maulvi Abu Khalek	Maulvi Abdulla	Do. (do.)	Teacher. Qualified under rule 80	
785	Do.	Syed Mahammad Masud	Syed Nurannabi	Do. (do.)	Marriage Registrar. (Thana Rampur Hat and Mureswar.)	
786	Do.	Syed Hashmat Ali	Syed Sakat Ali	Dumurgam (do.)	Marriage Registrar. (Thana Nalhati and Mararoi.)	
787	Do.	Syed Ehsanul Karim	.....	Chhatingram, Sakulipur (Birbhum).	Marriage Registrar. (Thana Sakulipur and Labpur.)	
788	Do.	Shaikh Yasubuddin Ahmad.	Sajjaduddin Ahmad	Moureswar (Birbhum)	Draws a pension from Government of Rs. 125 a month.	

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION.</b>					
89	Midnapore and Bankura.	Maulvi Shaukuddin	Syed Shah Hiss Ali	Midnapore town	Honorary Magistrate. Rule 3 (c).
90	Ditto	Maulvi Syed Hatif Ali al Hussaini.	Maulvi Syed Ekram Ali Hussaini.	Dakhin Jisda, post-office Paoskura, Tumuk subdivision, district Midnapore.	Ditto ditto.
91	Ditto	Maulvi Mahiuddin Muhammad.	Munshi Kamaruddin Muhammad.	Darna, Contai, district Midnapore.	Ditto ditto.
92	Ditto	The Hon'ble Mr. Justice Abdul Rahim.	Maulvi Abdul Rub	Mizra Mahalla, Midnapore town and Madras High Court.	Graduate of 10 years' standing. Rule 3 (d).
93	Ditto	Maulvi Syed Ali Mohsin	Maulvi Afzaluddin	Mahalla, Midnapore town and Kulpi, 24-Parganas.	Ditto ditto.
94	Ditto	Maulvi Abdur Rasak	Maulvi Nural Hadda	Mirza Mahalla, Midnapore town.	Ditto ditto.
95	Ditto	Maulvi Shaikh Osman Ali.	Dhanu Miya	Monghyr, and Chota Bazar, Midnapore town.	Ditto ditto.
96	Ditto	Maulvi Abdul Bari	Maulvi Ekram Rasal	Dumka, and Mirza Mahalla, Midnapore.	Ditto ditto.
97	Ditto	Maulvi Saqiruddin Ahmed.	Maulvi Sirajuddin Ahmed.	Aliganj, Midnapore town.	Teacher. Rule 3 (e).
98	Ditto	Maulvi Dastur Ali	Rosab Ali	Dacca Madrasa, —O/o Syed Amjad, Mahatapore, Midnapore town.	Ditto.
99	Ditto	Abdul Wahabul Kadiri	.....	Keshpore, Midnapore district.	Marriage Registrar. Rule 3 (f).
100	Ditto	Syed Shah Hamid Ali	Syed Shah Ahmed Ali	Pardanga, Chandrakona thana, Midnapore district.	Ditto ditto.
101	Ditto	Syed Afzul Ali	Syed Kabiruddin	Garbeta, Midnapore district.	Ditto ditto.
102	Ditto	Abdul Khalik	Munshi Nazamuddin	Temuk, Midnapore district.	Ditto ditto.
103	Ditto	Wajid Hussain	Basiruddin Muhammad.	Haripore, Contai thana, Midnapore district.	Ditto ditto.
104	Ditto	Maulvi Khademali Mir.	Mir Saffar Ali	Nandigram, Midnapore district.	Ditto ditto.
105	Ditto	Maulvi Abdul Huk	.....	Bingore, Midnapore district.	Ditto ditto.
106	Ditto	Maulvi Muhammad Abdur Rahman.	Muhammad Kari.	Sabang, Midnapore district.	Ditto ditto.
107	Ditto	Maulvi Muhammad Aminuddin.	.....	Dantan, Midnapore district.	Ditto ditto.
108	Ditto	Anisur Bahaman	Maulvi Altafar Raham Ahmed.	Pataspore, Midnapore district.	Ditto ditto.
109	Ditto	Maulvi Nasiruddin	Gofaluddin Mian	Ali Chak, Jonka, Midnapore district.	Ditto ditto.
110	Ditto	Maulvi Syed Janab Ali	Syed Asad Ali	Pratapnagar, Paoskura thana, Midnapore district.	Ditto ditto.
111	Ditto	Abdul Jall	Shaikh Atanulla Mian	No. 24-2, Budhu Ostagar's Lane, Calcutta.	Pays land revenue Rs. 2,398. Rule 3 (g).
112	Ditto	Syed Muhammad	Syed Kasper Ali	Aliganj town, Midnapore.	Pays land revenue Rs. 2,241. Rule 3 (g).



Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION.</b>					
813	Midnapore and Bankura.	Muhammad Samshuzzoha	Abdul Majid	Kajipara, pargana Panchore, thana Chakda, district Nadia.	Pays land revenue Rs. 275. Rule 3 (g).
814	Ditto	Sekh Samsuddin	Shaikh Badiruddin	Bamohandrapur, pargana Moyna, district Midnapore	Pays land revenue Rs. 217. Rule 3 (g).
815	Ditto	Shaikh Tinkari	Shaikh Badiruddin	Ditto	Pays land revenue Rs. 217. Rule 3 (g).
816	Ditto	Shaikh Basiruddin	Basiruddin Muhammad	Padumpore, pargana Tamluk, district Midnapore.	Pays land revenue Rs. 215. Rule 3 (g).
817	Ditto	Masaffar Ali	Ali Muhammad	Sabra, pargana Uttar Bahar, district Midnapore.	Pays land revenue Rs. 212. Rule 3 (g).
818	Ditto	Abdul Mashud	Abdul Karim	Kajipara, pargana Panchore, district Nadia; at present Gobradon, pargana Moyna, district Midnapore.	Pays land revenue Rs. 187. Rule 3 (g).
819	Ditto	Muhammad Khis	Munshi Muhammad Moheini.	Shar, thana Anagram, district Burdwan.	Pays land revenue Rs. 183. Rule 3 (g).
820	Ditto	Aziz Hussain	Syed Mojahar Hussain.	Mirza Mahalla, town Midnapore.	Pays cesses Rs. 121. Rule 3 (d).
821	Ditto	Shaikh Seta Miad	Abdur Rahman	Gopalpore, thana Golsi, district Burdwan.	Pays cesses Rs. 120. Rule 3 (d).
822	Ditto	Kaji Joyad Ali	Kaji Dabiruddin	Balarampore, pargana Dhekibazar, district Midnapore.	Pays cesses Rs. 104. Rule 3 (d).
823	Ditto	Shaikh Hasimuddin	Shaikh Khidu	Uchhabar, thana Keshpore, district Midnapore.	Pays cesses Rs. 75. Rule 3 (d).
824	Ditto	Kamamul Hoq	Seikh Julaiuddin	Ditto	Ditto ditto.
825	Ditto	Sekh Fakir Muhammad	Shaikh Jumban	Ditto	Ditto ditto.
826	Ditto	Adamji Sakur	Sakur	Vansabaf, district Katiabar, Garul. At present Barabazar, Midnapore town.	Pays income-tax on an income of Rs. 4,800. Rule 3 (i).
827	Ditto	Amirali	Maulvi Awal Faei	Midnapore town	Pays income-tax on an income of Rs. 2,600. Rule 3 (i).
828	Ditto	Maulvi Muhammad Abdul Kadir.	Maulvi Muhammad Abdullah.	Mian Mahal, Midnapore Town.	In receipt of a pension for services as a gazetted officer. Rule 3 (f). Also pays income-tax on an annual income of Rs. 4,800. Honorary Magistrate. Rule 3 (d).
829	Ditto	Munshi Abdul Baseed	Munshi Ali Zamen	Bankura town	Ditto ditto.
830	Ditto	Munshi Asad Ali	Munshi Hasmat Ali	Vishnupore, Bankura	Ditto ditto.
831	Ditto	Maulvi Syed Muhammad	Maulvi Zahurulla	Karisunda, Bankura	Ditto ditto.
832	Ditto	Maulvi Zahiddar Rahim	Maulvi Shaikh Babul Rahim	Ditto	Graduate of 10 years' standing. Rule 3 (d).
833	Ditto	Maulvi Abdul Zabbar	Maulvi Nasir Hussain	Bankura town	Ditto ditto.
834	Ditto	Maulvi Abdus Samad	Ditto	Ditto	Ditto ditto.
835	Ditto	Maulvi Muhammad Israil.	.....	Kotulpore, Bankura	Marriage Registrar. Rule 3 (f).
836	Ditto	Maulvi Basir Rahman	Maulvi Khatarul Haxam.	Roil, Bankura	Ditto ditto.
837	Ditto	Maulvi Majaharal Hoq Midda.	Maulvi Asad Ali Midda.	Kankrasole, thana Bishnupore, Bankura.	Pays cesses Rs. 100 5 through superior landlord. Rule 3 (d).
838	Ditto	Maulvi Shaikh Baisuddi Akemad.	Maulvi Shaikh Abdul Hadi.	Bagdoba, thana Kotulpore, Bankura.	Pays cesses Rs. 77-15 through superior landlord. Rule 3 (d).

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
BURDWAN DIVISION.					
39	Hooghly and Howrah.	Nawabsada Sayyid Ashraf-ud-din Ahmed, Khan Bahadur.	Late Nawab Amir Ali	Hooghly ...	Government title-holder, a fellow of the Calcutta University, pays income tax of Rs. 75-2, and Honorary Magistrate of Hooghly.
40	Ditto	Sababzada Muhammad Amiruddin, Khan Bahadur.	Prince Muhammad Basiruddin of Mysore family.	Chinsura, Hooghly ...	Government title-holder, pays income tax on Rs. 2,400.
41	Ditto	Maulvi Isad Baksh	Munshi Bahim Baksh	Hooghly ...	A graduate of 10 years' standing, pays income tax of Rs. 845.
42	Ditto	Maulvi Masahar Anwar Chaudhuri.	Rahimuddin Ahmed Alkadari.	Ditto ...	A graduate of 10 years' standing, pays cesses of Rs. 82-8 to superior landlord and income tax of Rs. 831-0-8.
43	Ditto	Maulvi Anisul Haq	Maulvi Bahim Baksh	Bansberia, Hooghly ...	A graduate of 10 years' standing.
44	Ditto	Maulvi Jahiruddin Ahmed.	Maulvi Mahatabuddin	Chak Jearab, thana Chanditola, Hooghly.	Ditto ditto.
45	Ditto	Khan Shahab Maule Muhammad Iqbalim.	Maulvi Faez Ali	Chinsura, Hooghly; also Mussalmanpara Lane, Calcutta.	Ditto ditto.
46	Ditto	Maulvi A. S. H. Hossein	Maulvi Syed Siadat Hossein.	.....	Ditto ditto.
47	Ditto	Maulvi Maule Baksh	Maulvi Muhammad Basiruddin.	Ditto	Ditto ditto.
48	Ditto	Abdul Munim	Maulvi Chaudhuri Sanwar.	Ditto	Teacher. Qualified under Rule 3(e).
49	Ditto	Maulvi Abdul Omarsum	Maulvi Mukleswar Bahaman.	Ditto	Ditto ditto.
50	Ditto	Maulvi Hasmat Ali	Maulvi Chaudhuri Golam Ali.	Ditto	Ditto ditto.
51	Ditto	Maulvi Abdul Baseq	Maulvi Bahadur Ali	Ditto	Ditto ditto.
52	Ditto	Maulvi Abdul Jalil	Munshi Muhammad Bosa.	Ditto	Ditto ditto.
53	Ditto	Maulvi Masaharul Haq	Chaudhuri Ashraf Ali	Ditto	Ditto ditto.
54	Ditto	Maulvi Abdul Karim	Makim Muhammad Shakur Ali.	Hooghly ...	Ditto ditto.
55	Ditto	Maulvi Keramat Ali	Mahomed Tarab Patwari.	Chinsura, Hooghly ...	Marriage Registrar.
56	Ditto	Maulvi Abdul Razzak	Golam Razzak	Pandua, Hooghly ...	Ditto.
57	Ditto	Maulvi Muhammad Abdul Kasim.	Maulvi Muhammad Rukh Haq.	Belpara, Dhakhindih, P. O., Hooghly.	Ditto.
58	Ditto	Muhammad Fasil	Kazi Muhammad Hossein Ahmed.	Arambakh, Hooghly	Ditto.
59	Ditto	Maulvi Abdul Majid	Maulvi Abdul Mohai-men.	Serampore, Hooghly...	Ditto.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
BURDWAN DIVISION.					
860	Hooghly and Howrah.	Kasi Rafuddin Ahmed...	Munshi Rafuddin Ahmed.	Amta, Hooghly.	Marriage registrar.
861	Ditto	Sheikh Muhammad Ali...	Hasi Somairuddin	Mandalika, thana Kristanagore, Hooghly.	Pays land revenue of Rs. 401-12.
862	Ditto	Ahiduddin Ahmed Nasir	Asiuddin Ahmed	Gutlagori, thana Shyampore, Howrah.	Pays land revenue of Rs. 253-12.
863	Ditto	Kasi Basirar Bahaman	Kasi Abdul Gafur	Govindpore, thana Kristanagore, Hooghly.	Pays land revenue of Rs. 735-00 and cesses Rs. 86-8-6.
864	Ditto	Munshi Abdul Wahed	Shahi Bux Sheikh	Haridaspore, Champita, thana Pandua, Hooghly.	Pays cesses of Rs. 80-14-6.
865	Ditto	Abdul Bahaman	Kala Sardar	Radhaballavpore, thana Khanakul, Hooghly.	Pays cesses of Rs. 234-8-0 superior landlord.
866	Ditto	Sheikh Abdul Gani		Golgolia, thana Dhanialhal, Hooghly.	Pays cesses of Rs. 87-2 to superior landlord.
867	Ditto	Sajid Zahurul Haq	Sajid Maulvi Moharali alias Shahabul Haq.	Dhara, thana Jagatballavpore, Howrah.	Pays cesses of Rs. 74-3-4 superior landlord.
868	Ditto	Ibrahim Mullick	Poisrallah Mullick	Radhaballavpore, thana Khanakul, Hooghly.	Pays cesses of Rs. 70-7-4 superior landlord.
869	Ditto	Jahandar Baksh Mullick	Ayenuddin Mullick	Gorudaha, thana Amta, Howrah.	Pays cesses of Rs. 47-6 to superior landlord.
870	Ditto	Sheikh Kafatullah	Rahmatulla	Brjballavpore, thana Shyampore, Howrah.	Pays cesses of Rs. 87-8 to superior landlord.
871	Ditto	Maulvi Basim Karim	Khan Bahadur Munshi Babakullah.	Haripal, Hooghly	Pays income tax of Rs. 250.
872	Ditto	Shajed Ali	Sheikh Basiruddin	485, Grand Trunk Road (South), Howrah.	Pays income tax of Rs. 117-4.
873	Ditto	Sheikh Dedar Baksh	Sheikh Kitabuddin	Dhara (Kotrung), Hooghly.	Pays income tax of Rs. 104-8-4.
874	Ditto	Mir Abdul Mannan	Mir Masam Hossain	480 and 484, Grand Trunk Road (South), Howrah.	Pays income tax of Rs. 78-3.
875	Ditto	Sheikh Keram	Sheikh Jamiruddin	Dhara (Kotrung), Hooghly.	Ditto ditto.
876	Ditto	Hamiduddin Mullick	Gulam Rahman Mullick.	Herapore, Uluberia, Howrah.	Pays income tax of Rs. 67-1-1.
877	Ditto	Sheikh Manglu	Mansajuddi Sheikh	Sheorafully, Hooghly	Pays income tax of Rs. 62-0.
878	Ditto	Sheikh Abad Baksh	Sheikh Naseruddin	Mohiary Khali, Bombar, Howrah.	Pays income tax of Rs. 66-14-4.
879	Ditto	Sheikh Abdul	Sheikh Moharali Senang	82, Talkulghat Road, Howrah.	Pays income tax of Rs. 68-18-2.
880	Ditto	Sheikh Golam	Panjab Mullick	Herapore, Uluberia, Howrah.	Pays income tax of Rs. 67-1-4.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
<b>BURDWAN DIVISION.</b>					
81	Hooghly and Howrah.	Abdul Latif Mandal	Shabbu Mandal	Barkia, Hooghly.	Pays income tax of Rs. 55-1-4.
82	Ditto	Maulvi Muhammaddul Nabi.	Maulvi Rasul Baksh	Pandua, Hooghly	Government pensioner. Rule 3 (j), and pays income tax of Rs. 78-2.
83	Ditto	Maulvi Abdul Haq	Maulvi Muhammad Khair.	Sitapore, Hooghly	Government pensioner. Rule 3 (j).
84	Ditto	Maulvi Fakruddin	Sayid Maulvi Muhammad Fasih Ali.	Pandua, Hooghly	Ditto ditto.
85	Ditto	Shahabuddin Muhammad Faradumash.	Shahabuddin Muhammad Atabuddin.	Chinsura, Hooghly	Ditto ditto.
86	Ditto	Maulvi Khyatulla Tarafdar.	Munshi Syamallah Tondhar.	Kasipore, Howrah.	Honorary Magistrate of Howrah.
87	Ditto	Maulvi Jahandar Baksh	Munshi Anisuddin	Gondaha, thana Amta, Howrah.	Honorary Magistrate of Amta.
88	Ditto	Munshi Nadir Ali Mullick.	Munshi Kasim Ali Mullick.	Banibon, Jagadishpore, Uluberia P. O., Howrah.	Honorary Magistrate of Uluberia.
89	Ditto	Maulvi Rafiuddin Ahmed	M. Rafiuddin Ahmed	Gabberia, Pancha, Howrah.	Ditto ditto.
90	Ditto	Maulvi Saigud Ali	M. Nasiruddin	Bagnan, P. O., Bagnan, Howrah.	Honorary Magistrate of Uluberia, and a graduate of 10 years' standing.
91	Ditto	Hafizuddin Ahmed	M. Nasiruddin	Singhi, Kuntimura, Howrah.	A graduate of 10 years' standing.
92	Ditto	Maulvi Abul Ali	Munshi Ghulam Farid	Kutabpore, Jagatballarpur, Howrah.	Teacher. Qualified under rule 3 (c).
93	Ditto	Maulvi Syed Muhammad	Munshi Saigud Pragnat Ali.	Batore, Sibpore, Howrah.	Marriage Registrar.
94	Ditto	Maulvi Amanatullah	.....	Monsadanga, Domjur, Howrah.	Ditto.
95	Ditto	Sheikh Khase Baksh Matwalli.	Munshi Kasimuddin Ahmed Matwalli.	Paikburia, thana Bagnan, Howrah.	Pays land revenue of Rs. 223-10 and assessed Rs. 204-10-2.
96	Ditto	Sheikh Kamaluddin Midday.	Multan Midday	Jajuraha, thana Jagatballarpore, Howrah.	Pays cesses of Rs. 48-1-3.
97	Ditto	Sheikh Jharoo	Sheikh Jita	Joyngate, Uluberia, Howrah.	Pays income tax of Rs. 33-5-4.
98	Ditto	Abdul Mistri	Sheikh Mahangoo	Pilkhana, Killoosh, Howrah.	Pays income tax of Rs. 65-4-11.
99	Ditto	Abdur Chatter	Chatter Rupchand	Baruakpore, thana Bally, Howrah.	Pays income tax of Rs. 32-1-4.

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
ORISSA DIVISION.					
900	Cuttack (including Puri, Balasore and Sambalpur).	Saiyid Tajammal Ali ...	Saiyid Ekram Ali ...	Barahat, Tika, Cuttack.	Graduate of ten years' standing and pays Rs. 37 Road and Public Works cesses per annum.
901	Ditto	Saiyid Dilwar Ali ...	Ditto	Ditto ditto	Ditto ditto.
902	Ditto	Saiyid Muhammad Akbar	Jafar Muhammad	Jagannathpur, Sungre, Cuttack.	Graduate of ten years' standing.
903	Ditto	Saiyid Mian Haq	Saiyid Zawahar Ali	Joyrampur, Sungre, Cuttack.	Ditto ditto.
904	Ditto	Muhammed Moshin	Hameed Haq	Nandol, pargana Karimul, Cuttack.	Teacher. Rule 3 (c).
905	Ditto	Jamiluddin Muhammad	Hafizuddin Muhammad	Joypur, pargana Tika, Cuttack.	Ditto.
906	Ditto	Saiyid Tofaruk Ali	Saiyid Tasaduk Ali	Barahat, pargana Tika, Cuttack.	Ditto.
907	Ditto	Shaikh Ahmad Bux	Maulvi Dadar Bux	Nimach, Cuttack	Pays Land Revenue
908	Ditto	Dilwar Khan	Bhuni Khan	Garap, pargana Dumbini, Cuttack.	Ditto ... Inspector-tax on an income of
909	Ditto	Basiruddin Muhammad	Basiruddin Muhammad	Paharajpur, pargana Paunda, Cuttack.	Pays Land Revenue ... Is also an Honorary Magistrate.
910	Ditto	Wahedullah Mian	Altanullah Mian	Daulatpur, pargana Joypur, Cuttack.	Pays Land Revenue
911	Ditto	Saiyid Karam Bux	Munshi Hossain	Krishnanandpur, pargana Balubisi, Cuttack.	Ditto
912	Ditto	Munshi Yasin Khan	Kabul Khan	Charinagal, pargana Alt, Cuttack.	Ditto
913	Ditto	Shaikh Habi Bux	Shaikh Maoullah	Krishnanandpur, pargana Balubisi, Cuttack.	Ditto
914	Ditto	Ghar Khan	Kabul Khan	Charinagal, pargana Alt, Cuttack.	Ditto
915	Ditto	Haji Khabiruddin Muhammad.	Basiruddin Muhammad	Paharajpur, pargana Paunda, Cuttack.	Ditto
916	Ditto	Muhammed Wahab. Abdul	Ditto	Chormuan, Dharma-sala, Cuttack.	Ditto
917	Ditto	Khalil Ahmad	Ditto	Paharajpur, pargana Paunda, Cuttack.	Ditto
918	Ditto	Shaikh Mian Jan	Shaikh Garibullah	Satabat, Cuttack	Ditto
919	Ditto	Shaikh Habibullah	Shaikh Hedaitullah	Byamsunderpur, pargana Matkatnagar, Cuttack.	Ditto
920	Ditto	Bresd Ali	Hosim Mian	Ainda, pargana Asurwar, Cuttack.	Ditto
921	Ditto	Muhammed Basirul Haq.	Anwarul Haq.	Nandol, pargana Karimul, Cuttack.	Ditto
922	Ditto	Abdul Aziz	Golan Kadar	Dewan Bazar, Cuttack	Ditto
923	Ditto	Shaikh Sahab Jan	Shaikh Garibullah	Satabat, Cuttack	Ditto

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.	
1	2	3	4	5	6	
ORISSA DIVISION.						
234	Cuttack (including Puri, Balasore and Sambalpur).	Saiyid Hussein.	Mahata-Hin	Saiyid Hussein.	Musassam Tollyganj, Calcutta ...	Pays Land Revenue ... Rs. 314.
235	Ditto ...	Fakiruddin Hahari ...	Shaikh Doman Hahari	Fasalpur, pargana Sargada, Cuttack.	Ditto ...	320
236	Ditto ...	Shaikh Jaman ...	Sadhu Saha ...	Nitrai, pargana Alti, Cuttack.	Ditto ...	304
237	Ditto ...	Muhammed Ali ...	Muhammed Hayat ...	Baxi basar, Cuttack	Ditto ...	254
238	Ditto ...	Shaikh Asadullah ...	Gokha Mian ...	Saila, pargana Tiron, Cuttack.	Ditto ...	233
239	Ditto ...	Mirza Muhammad Yakub Beg.	Mirza Kasim Beg ...	Biswanathpur, pargana Padampur, Cuttack.	Ditto ...	231
240	Ditto ...	Shaikh Ramzan ...	Shaikh Magha ...	Haimpur, pargana Baruan, Cuttack.	Ditto ...	234
241	Ditto ...	Shaikh Hyder Ali ...	Shaikh Manulla ...	Krishnanandpur, pargana Balubisi, Cuttack.	Ditto ...	135
242	Ditto ...	Shaikh Hayat Muhammad.	Ditto ...	Ditto ...	Ditto ...	155
243	Ditto ...	Abdul Gani alias Habibur Rahman.	Kamal Mian ...	Nandel, pargana Karimul, Cuttack.	Ditto ...	197
244	Ditto ...	Muhammad Rafiq	Muhammad Farokh ...	Ditto ...	Ditto ...	187
245	Ditto ...	Saiyid Ali Akbar ...	Saiyid Abdul Rubb ...	Kanpur, pargana Sungda, Cuttack.	Ditto ...	173
246	Ditto ...	Saiyid Abdul Hussein ...	Saiyid Abdul Rubb ...	Ditto ...	Ditto ...	173
247	Ditto ...	Mahamad Zahirul Haq.	Kamal Mian ...	Faratbad, killa Dargan, Cuttack.	Ditto ...	164
248	Ditto ...	Abdul Rubb alias Ekimuddin.	Mahamad Hossein ...	Paharajpur, pargana Pinda, Cuttack.	Ditto ...	156
249	Ditto ...	Aliakraman Mian ...	Shaikh Manir Ullah ...	Belampur, pargana Jajpur, Cuttack.	Ditto ...	145
250	Ditto ...	Saiyid Mahamad Atchar	Gulam Taha ...	Kasibasar, Cuttack ...	Pays Road and Public Works cesses ...	121
251	Ditto ...	Saiyid Abdul Gafar ...	Saiyid Golum Hilani ...	Joyrampur, pargana, Sunga, Cuttack.	Ditto ditto ...	73
252	Ditto ...	Saiyid Hamiddallah ...	Saiyid Faisallah ...	Ditto ...	Ditto ditto ...	53
253	Ditto ...	Yusuf Ahmed Mullah ...	Ahmad Mulla ...	Baxibasar, Cuttack ...	Pays income tax on an income of ...	8,460
254	Ditto ...	Haji Muhammad ...	Haji Zakaria ...	Ditto ...	Ditto ...	4,000
255	Ditto ...	Fakir Muhammad ...	Shaikh Babu ...	Barambarade, pargana Baruan, Cuttack.	Ditto ...	3,550
256	Ditto ...	Karum ...	Manji ...	Tongi, Cuttack ...	Ditto ...	3,013
257	Ditto ...	Kasi Nazir Muhammad	Subadar Asis Muhammad.	Baxibasar, Cuttack ...	Honorary Magistrate and Registrar of Muhammadan Marriages.	
258	Ditto ...	Kasi Saiyid Badrul Hossein.	Saiyid Ahmad Hossein	Mohiuddinpur, Khandi, Cuttack.	Registrar of Muhammadan Marriages.	
259	Ditto ...	Kasi Korban Ali ...	Shaikh Babu Miah ...	Khariang, Kendrapara, Cuttack.	Honorary Magistrate and Registrar of Muhammadan Marriages.	
260	Ditto ...	Saiyid Makbul Ali ...	Saiyid Korban Ali ...	Barahat, Kendrapara, Cuttack.	Honorary Magistrate.	

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.
1	2	3	4	5	6
ORISSA DIVISION.					
951	Cuttack (including Puri, Balasore and Sambalpur).	Muhammad Masahar J.	M. Muhammad Kiyam	Jajpur, Cuttack	Registrar of Muham- madan Marriages. Ru 4.
952	Ditto	Mahamad Sharif Sub- dar.	Mahamad Yasin Ha- vildar.	Pension Lines, Cuttack	Pensioner. Rule 2 (j).
953	Ditto	Aziz Muhammad	Nur Muhammad	Khurda, Puri	Honorary Magistrate.
954	Ditto	Sheikh Golam Muham- mad	Moushi Sultan Ma- hammed.	Asamkhan Bazar, Cuttack.	Pays Land Revenue (in Puri) ... 370 0
955	Ditto	Mahammad Asgar	Jamiruddin Maham- med.	Malad, Puri	Pays Road and Public Works cesses ... 58 15
956	Ditto	Chhatku Sahab alias Patra Sahab	Gulam Hussein	Jatni, Puri	Pays income-tax on ... 3,342 0
957	Ditto	Mohammad Abdus Samad.	Muhammad Saigad Khan.	Tora Balasore	Honorary Magistrate.
958	Ditto	Mohammad Saif- Kutchoo.	Mahammad Hassan Najjar.	Chandkh, Balasore	Ditto.
959	Ditto	Saiyid Abdul Gaffar	Saiyid Abdul Ohid	Sunhat, district Bal- asore.	Graduate of 10 years' standing.
960	Ditto	Saiyid Inam Rasool	Saiyid Golam Rasool.	Tora Balasore	Teacher. Rule 2 (c).
961	Ditto	Kalimuddin Khan	Pyarsh Khan	Ditto	Registrar of Muhammadan Marriages.
962	Ditto	Latifer Rahman Ahmad	Mulna Muhammad Mansatalla.	Kutpur, pargana Bandisorgara, Bal- asore.	Pays Land Revenue Is also an Honorary Magistrate. ... 5.00
963	Ditto	Masbul Rahman Ahmad	Muhammad Abdul Gani.	Ditto	Pays Land Revenue ... 4.00
964	Ditto	Haji Bhuyan Abdus Sobhan Khan.	Bhuyan Bahamatulla Khan.	Uriyasan, pargana Garpura, Balasore.	Ditto ... 1.00
965	Ditto	Muhammad Abdul Bari	Moushi Bahamatulla...	Kuana, pargana Bandisorgara Bal- asore.	Ditto Is also an Honorary Magistrate. ... 1.00
966	Ditto	Muhammad Abdul Kashid.	Tajamul Ali	Shampur, pargana Dhamnagar, Balasore.	Pays Land Revenue ... 1.00
967	Ditto	Muhammad Abdul Qais	Muhammad Nasir Hussain.	Balisor, pargana Bandisorgara, Bal- asore	Ditto ...
968	Ditto	Sahabas Ali	Tajamul Ali	Shampur, pargana Dhamnagar, Balasore.	Ditto ...
969	Ditto	Bhuyan Abdul Rauf Khan.	Bhuyan Golam Ma- tufs Khan.	Uriyasan, pargana Garpura, Balasore.	Ditto ...
970	Ditto	Abdul Dayan	Muhammad Masaharul Husain.	Shampur, pargana Dhamnagar, Balasore.	Ditto ... 1.00
971	Ditto	Masbul Hussain	Tajamul Hussain	Shampur, pargana Dhamnagar, Balasore.	Ditto ...
972	Ditto	Amir Khan	Inam Khan	Kanba, pargana Sunhat, Balasore.	Ditto ... 6.00
973	Ditto	Bhuyan Abdul Ohid Khan.	Bhuyan Jonsor Khan	Uriyasan, pargana Garpura, Balasore.	Ditto ... 4.00
974	Ditto	Abdul Jalil	Muhammad Nasir Hussain.	Balisor, pargana Bandisorgara, Bal- asore.	Ditto ... 5.00

Serial No.	Name of district.	Name of elector.	Father's name.	Address of elector.	Qualifications.	
1	2	3	4	5	6	
ORISSA DIVISION.						
26	Cuttack (including Puri, Balasore and Sambalpur).	Mulna Muhammad Taharni Haq.	Mulna Sadak Ali	Balorara, pargana Randiaorgara, Balasore.	Pays Land Revenue	Rs. 370
27	Ditto	Bhuyan Abdul Rashid Khan.	Bhuyan Joraor Khan	Lochhan Khunta, pargana Gharpada, Balasore.	Ditto	344
28	Ditto	Bhuyan Abdul Jalil Khan.	Bhuyan Sorab Khan	Ditto	Ditto	281
29	Ditto	Bhuyan Abdul Samad Khan.	Bhuyan Sorab Khan	Lochhan Khunta, pargana Gharpada, Balasore.	Ditto	314
30	Ditto	Muhammad Abdul Kadir	Abdul Rahim	Shampur, pargana Dhamnagar, Balasore.	Ditto	194
31	Ditto	Sayed Muhammad Isuf Ali.	Sayed Didar Ali	Isufpur, pargana Randiaorgara, Balasore.	Ditto	183
32	Ditto	Sayed Muhammad Jafar Ali.	Ditto	Ditto	Ditto	183
33	Ditto	Sayed Muhammad Indad Ali.	Ditto	Ditto	Ditto	183
34	Ditto	Shaik Majhar Hussein	Shaik Panchtauri	Khagrapal, pargana Katinchi, Balasore.	Ditto	164
35	Ditto	Shaik Daraj Muhammad Sahaji.	Shaik Karar Muhammad.	Salabatnagar, pargana Remuna, Balasore.	Ditto	161
36	Ditto	Hafiz Rahaman Ahmad	Golam Hussain Ahmad	Shampur, pargana Dhamnagar, Balasore	Is also an Honorary Magistrate	142
37	Ditto	Sayid Golam Muhammad Kubuli.	Sayid Umar Shah	Chandbali, district Balasore.	Pays income-tax on income of	Rs. 12,440
38	Ditto	Haji Nasiruddin	Shaik Kamaluddin	Abatpur, town Balasore	Ditto	10,353
39	Ditto	Saley Muhammad	Karim Muhammad	Chandbali, district Balasore.	Ditto	5,800
40	Ditto	Abdul Rasak	Shaik Aulia	Sambalpur	Honorary Magistrate.	
41	Ditto	Muhammad Isak	Abdul Karim	Ditto	Pays income-tax on income of	Rs. 2,300
42	Ditto	Muhammad Abdulla	Shaik Iman	Ditto	Ditto	2,000
43	Ditto	Lal Muhammad alias Fadda Seth.	Ladda Tharia	Ditto	Ditto	2,000
44	Ditto	Abdul Gaffur	Muhammad Isak	Ditto	Ditto	2,650
45	Ditto	Abdul Kerim	Muhammad Isak	Ditto	Ditto	2,350
46	Ditto	Shaik Hamid	Shaik Amanulla	Ditto	Is in receipt of pension from Government. Rule 3 (j).	

E. W. COLLIN,

(Commissioner of the Presidency Division),  
Returning Officer.



## NOTIFICATION.

No. E.—7.—The 15th November, 1909.—The following Electoral Roll is published as required by Rule 4 (1) in Schedule VI to the Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal and by paragraph 3 (23) of the Notification of the Government of Bengal No. 5663A., dated the 15th November, 1909 :—

## PROVINCIAL COUNCIL.

*Electoral Roll of Muhammadans for Electoral area II.*

Serial No. on roll.	Name of district.	Name of elector.	Fathers' name.	Address.	Qualifications.
1	2	3	4	5	6
1	Patna	Nawab Haji Syed Badshah Nawab Rasvi.	Nawab Lutf Ali Khan	Patna City	Holds a title conferred by Government. Also pays Road Public Works Cesses Rs. 200. Pays Income-Tax Rs. 200.
2	"	Nawab Shamsul Ulama Syed Imdad Imam.	Syed Wahiduddin Khan Bahadur.	Neora, Maner	Title holder.
3	"	Syed Ali Mohammad Shad Khan Bahadur.	Syed Mohammad Abbas.	Patna City	Title holder. Is also an Hon. Magistrate.
4	"	Sheikh Bahadur Ali Khan Bahadur.	Sheikh Imam Ali Khan	Barh	Ditto
5	"	Syed Nasiruddin Ahmad Khan Bahadur.	Maulvi Karamat Ali	Behar	Ditto
6	"	Ader Ali Khan Bahadur	A'bid Ali	Bankipore	Title holder, also pays Rs. 100 Income-Tax.
7	"	Syed Mohamed Nasiruddin Khan Bahadur.	Syed Farman Ali	Neora, Maner	Title holder.
8	"	Maulvi Sarfaraz Hussain Khan Bahadur.	Lutf Ali Khan	Patna City	Title holder, also Honorary Magistrate.
9	"	D'andur Rohman Khan Bahadur.	Qasim Ali	Bankipore	Title holder and teacher, Medical School, Patna, Rs. 8-0, aged 43.
10	"	Mr. Syed Ali Imam	Nawab Syed Imdad Imam Shamsul Ulama.	Neora, Maner	Fellow of the Calcutta Univ. Also pays Income-Tax Rs. 1,187-14.
11	"	Maulvi Syed Abdul A's	Maulvi Mohammad Mansur.	Lodiketra, Patna City	Honorary Magistrate, also Cesses Rs. 400.
12	"	Maulvi Syed Aitaf Hussain Khan.	Nawab Mirza	Gumri, Patna City	Pays Cesses Rs. 1,936 and Income-Tax Rs. 247-0-4.
13	"	Maulvi Syed Badrul Hussain.	Syed Zahurul Hussain	Lodiketra, Patna City	Ditto
14	"	Maulvi Syed Mansur Ali	.....	Ditto	Ditto
15	"	" Yusuf Hussain.	Mir Ahmad Hussain alias Khijja.	Ditto	Ditto
16	"	" Mahamed Solaiman	Hakim Deud Ali	Phulwari	Ditto
17	"	Maulvi Mohamed Nasirul Huq.	.....	Ryatola Purbahore	Ditto
18	"	Maulvi Mohamed Nasir Hussain Khan.	Hadi Hussain Khan	Sabai Bagh, Bankipore	Pays cesses Rs. 1,936 and Income-Tax Rs. 247-0-4.
19	"	Maulvi Mohamed Amir Hussain Khan.	.....	.....	Ditto
20	"	Maulvi Mohamed Mohi-ud-din Khoda Baksh.	Maulvi Khoda Baksh Khan Bahadur.	Chahhatta, Purbahore	Ditto
21	"	Maulvi Syed Nazir-ul Rahman.	Syed Khalilur Rohman	Dumri, Paspan	Honorary Magistrate, also Cesses Rs. 1,850.
22	"	Maulvi Syed Shah Mohamed Kamal	Shah Mobarok Hussain	Lodiketra, Patna City	Honorary Magistrate, also Cesses Rs. 200.
23	"	Maulvi Syed Zahir-ud-din.	.....	Neora, Dinapore	Honorary Magistrate.

Serial No. on roll	Name of district.	Name of elector.	Fathers' name.	Address.	Qualifications.
1	2	3	4	5	6
24	Patna	Maulvi Syed Shah Wajid Hussain.	Shah Shahid Hussain	Khusropore, Nawada	Honorary Magistrate, also pays cesses Rs. 849
25	"	Maulvi Shikhi Mohamed Hussain Khan.	Shekh Behadur Ali Khan Bahadur.	Sarkh ..	Honorary Magistrate, also pays cesses Rs. 260.
26	"	Maulvi Syed Hafez Abdul Ghafur.	Hakim, Rahimuddin	Bihar ..	Honorary Magistrate.
27	"	Maulvi Syed Hafez Sharfuddin.	Moulvi Asimuddin	Asthawn, Bihar	Honorary Magistrate, also pays cesses Rs. 200.
28	"	Maulvi Syed Hafez Amiruddin Ahmed	Moulvi Karamat Hussain.	Bihar ..	Honorary Magistrate, also pays cesses Rs. 442.
29	"	Maulvi Malik Mokhtar Ahmad.	Malik Khairat Ahmad	Andwar, Bihar	Honorary Magistrate, also pays cesses Rs. 500.
30	"	Maulvi Syed Mohammed Nur.	.....	Ditto	Honorary Magistrate.
31	"	Maulvi Mohammad Musa.	.....	Ditto	Ditto.
32	"	Maulvi Nur Mohammed	.....	Ditto	Ditto.
33	"	Maulvi Syed Shah Zafrai Hassan.	Syed Shah Nural Hassan.	Ditto	Honorary Magistrate, also pays cesses Rs. 716.
34	"	Sheikh Karim Bukhsh	.....	Disapore	Honorary Magistrate.
35	"	Maulvi Syed Qasimuddin Khan.	.....	Do.	Ditto.
36	"	Maulvi Mohammad Ishaq	Hamid Ashraf	Chitkohra, Phulwari	Honorary Magistrate, also pays cesses Rs. 150.
37	"	Maulvi Syed Asghar Hussain Khan alias Khurshid Nawab.	.....	Guzri, Patna City	Honorary Magistrate and also pays cesses Rs. 150.
38	"	Maulvi Syed Moideuddin Ahmad.	.....	Patna City	Ditto ditto.
39	"	Maulvi Syed Zahar Alan	Mir Noohat Hussain	Bihipore	Honorary Magistrate and also pays cesses Rs. 400 and is a graduate of 10 years' standing.
40	"	" Syed Zamiruddin Ahmad.	Maulvi Karawat Hussain.	Patna City	Ditto ditto.
41	"	Maulvi Fakhruddin	Maulvi Mohammad Wali.	Dumri, Bankipore	Graduate of over 10 years' standing, also pays cesses Rs. 190 and income-tax Rs. 247-6-4.
42	"	Mahamad Maasar	Maulvi Tasaddug Hussain.	Ditto	Graduate of 10 years' standing.
43	"	Maulvi Abdul Hakim	Maulvi Abdur Rahim	Ditto	Ditto ditto.
44	"	" Zaisuddin	" Syed Ismail	Ditto	Ditto ditto.
45	"	Maulvi Ali Karim	Syed Saadat Ali	Bankipore	Graduate of over 10 years' standing.
46	"	Maulvi Mohamed Hussain	.....	Ditto	Ditto also pay Income-tax Rs. 143-3-5.
47	"	Khaaja Mohamed Ismail	Khaaja Mohamed Khalil	Ditto	Graduate of 10 years' standing.
48	"	Maulvi Mohamed Nur	Syed Mohamed Ismail	Ditto	Ditto.
49	"	Syed Abdur Rauf	Mohamad Ahid Hussain.	Sub-Inspector of Schools, Bihar.	Ditto.
50	"	Maulvi Syed Khalil Ahmad.	Maulvi Syed Mohamed Amir.	Sub-Deputy Magistrate, Linsapore.	Ditto.
51	"	Maulvi Abdul Hamid Khan.	Maulvi Hadi Ali Khan	Moghalpura, Patna City.	Ditto.
52	"	Maulvi Mohamed Musa	Maulvi Mohamed Gulzar Hussain.	Assistant Secretary, Behar Land-holders' Association, Bankipur	Ditto

Serial No. on roll.	Name of district.	Name of elector.	Fathers' names.	Address.	Qualifications.
1	2	3	4	5	6
54	Patna	Maulvi Amjad Ali	Ahmad Ali	Head Master, Patna Collegiate School	Graduate and Head Master, pay Rs. 250, age 63 years.
55	"	Syed Anisal Hassan	Syed Abdul Hussain	Bankipore	Graduate of ten years' standing.
56	"	" Mohamed Ismail	Syed Tasuddiq Hassan.	Deputy Inspector of Schools, Patna.	Ditto ditto.
57	"	" Wasi Ahmed	.....	Moradpur, Bankipore	Ditto ditto.
58	"	Maulvi Mohamed Latif	Sheikh Nur Ali	Sultanganj, Patna	Teacher in Bihar School of Engineering, draws Rs. 140 as pay; aged 40.
59	"	Maulvi Mohamed Azam Ali Khan.	Maulvi Afzal Ali Khan	Moghulpura, Patna City.	Head Master Mahamadan Anglo-Arabic School, draws Rs. 80 as pay; aged 68.
60	"	Maulvi Akbar Hussain	Dedar Ali Khan	Ladipur, Bankipore	Teacher, Patna Collegiate School, draws Rs. 75 as pay; aged 48.
61	"	" Abdur Raash	Shaikh Kasim Ali	Patna, City	Teacher, Patna City School, draws Rs. 50 as pay; aged 37.
62	"	Shaikh Akhtar Hussain Ahmad.	" Afzal Hussain	Ladikutra, Patna City	Teacher in Mahamadan Anglo-Arabic School, draws Rs. 50 as pay; aged 30.
63	"	Maulvi Zahurul Hussain	" Wali Ullah	Shahganga, Bankipore	Teacher in Bihar School of Engineering, draws Rs. 50 as pay; aged 49.
64	"	" Ahmad-Nawab	" Sultan Ali	Pirbahen, Patna	Teacher in Patna Collegiate School, draws Rs. 44 as pay; aged 49.
65	"	" Abdul Karim	" Miran Jan	Chauhattu, Bankipore	Ditto ditto.
66	"	" Asmatulla	.....	Bankipore	Teacher in Bihar National Collegiate School, draws Rs. 40 as pay; aged 30.
67	"	" Abdul Wahid	Mulish Abas	Chauhattu, Bankipore	Teacher in Patna College School, draws Rs. 39 as pay; aged 30.
68	"	" Shujaat Ali Khan	Sardar Ali Khan	Patna City	Teacher in Patna City School, draws Rs. 31 as pay; aged 31.
69	"	" Amir Hussain	.....	Bankipore	Teacher in Bihar National Collegiate School, draws Rs. 30 as pay; aged 40.
70	"	" Rohim Bux	Shaikh Budha	Moghulpura, Patna	Teacher in Patna Collegiate School, draws Rs. 28 as pay; aged 30.
71	"	Mirza Farhat Hussain	Mirza Rahat Hussain	Babhaniantolla, Patna City.	Teacher in Muhammadan Anglo-Arabic School, draws Rs. 25 as pay; aged 40.
72	"	Maulvi Abdul Hai	Hedayet Ali	Daryapur, Bankipore	Professor, Patna College, draws Rs. 180 as pay, age above 60.
73	"	" Muhammad Yasin	Hakim Weras Ali	Chauhattu, Bankipore	Professor, Patna College, draws Rs. 125, age 40.
74	"	Mahamad Nawab	Sultan Nawab	Bankipore	Maulvi, Patna Collegiate School, draws Rs. 60, above 60 years of age.
75	"	Maulvi Muhammad Sayid	Mahamad Akram	Do.	Maulvi, Patna Training School, draws Rs. 50.
76	"	" Abu Yausuf	Hakim Mahamadi	Do.	Maulvi Anglo-Sanskrit School, draws Rs. 27.
77	"	Sayid Nurul Hussain	.....	Patna	Maulvi, Mahamadan Anglo-Arabic School, draws Rs. 25.
78	"	Maulvi Abdul Karim	.....	Do.	Maulvi, Seminary School, draws Rs. 24.
79	"	" Mahamad Amir	.....	Khagoul, Dinapore	Maulvi, High English School, Khagoul, draws Rs. 25.

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1	2	3	4	5	6
80	Patna	Maulvi Nasir Uddin	Akbar Ali	Bankipore	Teacher, Bihar National School, draws Rs. 20.
81	"	" Muhamed Hayat	.....	Do.	Teacher, S. K. Ghose's Academy, draws Rs. 25.
82	"	Shah Latufat Hussain	Shah Kadir Ahmad	Khurapore, Nawada	Pays Rs. 1,897 as cesses.
83	"	Mir Kafayat Hussain	Maulvi Ahmad Hussain alias Khijoo.	Ladikatra, Patna	" " 1,429 "
84	"	Maulvi Khalilur Rahman	Maulvi Faezler Rahman.	Dumari	" " 1,380 "
85	"	Saiyed Ibrahim Hussain alias Manjhalet Nawab.	Nawab Lutifali Khan	Gusori, Patna	" " 1,218 "
86	"	Syed Akbar Ali Khan alias Chato Nawab.	Ditto	Ditto	" " 1,186 as cesses. also pays income-tax Rs. 104-2-8.
87	"	Syed Nurur Rahman	Shah Taharak Hussain	Dianwan	Pays Rs. 1,088 as cesses
88	"	" Yusuf Hussain	Mir Ahmad Hussain	Ladikabia	" " 1,018 "
89	"	Mahamed Zubair	Hafiz Ali Asgar	Diawaran	" " 700 "
90	"	Maulvi Ismail Ali Khan	Khurshaid Nawab	Gusin, Patna	" " 678 "
91	"	" Syed Qasim Hada.	Mir Shamshul Hada	Bakhtiyarpore	" " 640 "
92	"	Syed Nehal Hussain	Hakim Mahammad Amir.	Simli, Patna	" " 603 "
93	"	Maulvi Abdul Qayum	Mahammad Noor Mahammad.	Dianwan	" " 600 "
94	"	Shaikh Gulam Nizamuddin Haider.	Maulvi Maula Bux	Jana, Bihar	" " 574 "
95	"	Gulam Moynuddin Mamhapad.	Maulvi Maula Bux	Ditto.	" " 574 "
96	"	Muhammed Gulam Mohiuddin.	Ditto	Ditto.	" " 574 "
97	"	Shah Hamiduddin	Shah Moynuddin	Islampur	" " 564 "
98	"	Hafiz Abdul Majid	Hafiz Abdul Hamid	Andwan	" " 560 "
99	"	Hafiz Abdul Rashid	Ditto	Do.	" " 550 "
100	"	Maulvi Abdul Gani	Maulvi Sabrat Hussain	Salapur	" " 550 "
101	"	Mir Hamid Hussain	Shahid Hussain	Sakraicha	" " 536 "
102	"	Maulvi Faezler Rahman	Khirat Ahmad	Andwan	" " 500 "
103	"	Maulvi Mahboob Hussain Khan	Maulvi Fida Ali Khan	Fanhar	" " 500 "
104	"	Maulvi Habibul Hasan Khan.	Ditto	Do.	" " 500 "
105	"	Mahammad Ahsan Khan	Ditto	Do.	" " 500 "
106	"	Maulvi Mahammad Qasim Khan.	Ditto	Do.	" " 500 "
107	"	Ali Ahmad Khan	Wasir Ali Khan	Khankah	" " 500 "
108	"	Maulvi Ahmad Ali Khan	Ditto	Do.	" " 500 "
109	"	Maulvi Mahbul Ali Khan.	Ditto	Islampur	" " 500 "
110	"	Maulvi Shamshuddin	Maulvi Zahir	Pirbahore	" " 500 "

Serial No. on roll.	Name of District.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	3	5	6
111	Patna	Maulvi Wasi Ahmad	Maulvi Zahir	Birbahore	Pays Rs. 500 cesses.
112	"	Amiruddin Ahmad	Shah Jalal	Bankipore	" " 474 "
113	"	Mr. Syed Noorul Hoda	Syed Shamsul Hoda	Ladikotra, Patna	" " 459 "
114	"	Maulvi Muhamed Fakhar Rahman.	Munshi Muhamed Inshaq.	Basuher	" " 400 "
115	"	Maulvi Muhammad Umar	Sheikh Attaf Hussain	Bain	" " 400 "
116	"	" Fazal Imam	Muhammed Zaffer Imam.	Patna City	" " 400 "
117	"	Shahmois Uddin	Shah Wasir Hussain	Kapa B. Kram	" " 400 "
118	"	Maulvi Abdur Rahim	Maulvi Mahammed Wali.	Mainpura	" " 420 "
119	"	" Muhammed Saiyed.	Maulvi Mahammed Ismail.	Ditto	" " 400 "
120	"	Abdul Gaffur alias Ghiso.	Hakim Najab Hussain	Basuher	" " 400 "
121	"	Muhammed Yasin	Ditto	Do.	" " 400 "
122	"	Maulvi Abdur Rahman alias Chama.	Son-in-law of Sheikh Maulvi Jafar.	Barari	" " 400 "
123	"	Muhammed Rafiuddin	Sheikh Bahadar Ali	Shakrawan	" " 398 "
124	"	Maulvi Abdul Hafez Ahmad.	Mir Ahmad Hussain.	Sadar Gali	" " 350 "
125	"	Maulvi Majid Ahmad	Ditto	Ditto	" " 350 "
126	"	" Abdul Shakur	Ditto	Ditto	" " 350 "
127	"	" Abdul Asis	Ditto	Ditto	" " 350 "
128	"	" Abdul Gani	Ditto	Ditto	" " 350 "
129	"	" " Basak	Ditto	Ditto	" " 350 "
130	"	" Khalilur Rahman alias Behar.	Maulvi Mohamed Noor	Natanl	" " 350 "
131	"	Shah Abdul Asis	Shah Shahid Hussain	Khesrapore, Nawada	" " 349 "
132	"	Syed Ahmad Hussain	Hamid Hussain	Sakralcha	" " 345 "
133	"	Maulvi Abdul Hai	Maulvi Abdul Asis	Bain	" " 338 "
134	"	Golem Kutubuddin Ahmad.	Ahsanul Sanbid	Jana, Bihar	" " 318 "
135	"	Golem Farid Uddin	Ahsanul Sanbid	Ditto	" " 318 "
136	"	Maulvi Muhammed Masur.	Maulvi Yausuf Ali	Natanl	" " 301 "
137	"	Quasi Muhammed Afsal	Haji Muhammed Ajmal	Barah	" " 300 "
138	"	Maulvi Abdul Latif	Maulvi Aulad Hussain	Barari	" " 300 "
139	"	Maulvi Syed Yusuf Imam.	Maulvi Syed Wahiduddin Shamsululama	Parasrai	" " 300 "
140	"	Maulvi Muhammed Masud.	Maulvi Muhammed Yakub.	Maijra	" " 300 "
141	"	Sheikh Muhammed Ibrahim.	Haji Abdul Hai	Poonakasara	" " 300 "
142	"	Golem Mohiuddin	Maulvi Wasiruddin	Maif	" " 300 "
143	"	Maulvi Mahboob Arafat	Ludley Sahab	Patna City	" " 269 "
144	"	Maulvi Sayeduddin Ashaf.	Ditto	Ditto	" " 269 "

Serial No. on roll.	Name of district.	Name of elector.	Fathers' name.	Address.	Qualifications.
1	2	3	4	5	6
145	Patna	Syed Hasan	Qasi Badraddoja	Singrianwan	Pays Rs. 366 cesses.
146	"	Mohammed Umar	Maulvi Abdu Syud	Ladikatra	" " 263 "
147	"	Maulvi Waliul Huq	Maulvi Muhammed Ahsan.	Dianwan	" " 260 "
148	"	" Muhammed Bera	Maulvi Muhammed Wasir.	Ladikatra	" " 260 "
149	"	Ahmad Bera	Ditto	Do.	" " 260 "
150	"	Maulvi Amir Hasan Khan.	Ditto	Do.	" " 260 "
151	"	Mohammed Nasir	Maulvi Abdul Hai	Ugawan	" " 260 "
152	"	Maulvi Muhammed Mohsin.	Maulvi Nasiruddin Khan Bahadur.	Mirdad	" " 260 "
153	"	Abdul Ghafur	Ditto	Do.	" " 260 "
154	"	Mahboob Hussain	Maulvi Maqsoodali	Chaukata	" " 260 "
155	"	Syed Ali Mir	Mir Sungijan	Patna City	" " 260 "
156	"	Asharul Huq	Syed Shah Wasi Ahmad.	Karaiparsari	" " 260 "
157	"	Maulvi Wahiduddin	Sheikh Banyadali	Moinpura	" " 260 "
158	"	Maulvi Zahurul Hossein	Shah Nazirul Hassan	Ambair	" " 260 "
159	"	Maulvi Amirul Hassan	Ditto	Do.	" " 260 "
160	"	Maulvi Najmul Huda	Syed Shamsul Huda	Bankipore	" " 239 "
161	"	Maulvi Nurel Huda	Shamsul Huda	Singrianwan	" " 231 "
162	"	" Ali Ahmad	Ditto	Ditto	" " 231 "
163	"	Mr. Sirajul Huda	Syed Shamsul Huda	Ladikatra	" " 226 "
164	"	" Mohamad Sher	" Ali Sher	Ranipur	" " 225 "
165	"	Ali Karim alias Barati	Maulvi Ashar Ali	Patna City	" " 225 "
166	"	Maulvi Umar Karim	" Ali Karim	Dumri	" " 200 "
167	"	Mir Mohamed Yunus	" Ali Hassan	Pashara	" " 200 "
168	"	Ditto Yusuf	Ditto	Ditto	" " 200 "
169	"	Maulvi Ali Hussain	Mohamed Asam	Ditto	" " 200 "
170	"	Ahmad Ali Khan	Hadi Ali Khan	Saugidalan	" " 200 "
171	"	Syed Hassan	Fakhruddin	Bankipore	" " 200 "
172	"	Maulvi Qamruddin	Mohamed Imaail	Neora	" " 200 "
173	"	" Masbar Hassan	Syed Hassan	Khusropore, Nawada	" " 200 "
174	"	Shah Fida Hussain	Shah Ata Hussain	Barahdari	" " 200 "
175	"	" Bera Hussain	Ditto	Ditto	" " 200 "
176	"	Maulvi Mohamed Amin	Maulvi Mohamed Bashir	Nataul	" " 200 "
177	"	" Nalir Karim	Sheikh Tegh Ali	Mafi	" " 200 "
178	"	" Murtaza Sher	Ali Sher	Barahdari	" " 200 "
179	"	" Rohim Bux	Maulvi Karim Bux	Dumranwan	" " 200 "
180	"	Justice Sharfuddin	" Syed Farzand Ali.	Neora	" " 192 "
181	"	Maulvi Ali Bux	" Karim Bux	Dumranwan	" " 180 "
182	"	Mir Syed Hassan	Syed Fakhruddin	Bankipore	" " 180 "
183	"	Maulvi Abdul Aziz	Shekh Altaf Karim	Bala	" " 180 "

Serial No. of roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
184	Patna	Mr. Mahmud Hassan	Mohamad Hassan	Sadikpur	Pays Rs. 150 cesses.
185	"	Maulvi Hamid Hussain	Ditto	Ditto	" " 150 "
186	"	" Feda Ali	Maulvi Farsand Ali	Andwas	" " 100 " and also receipt of a pension of Rs. from Government.
187	"	" Anisul Haq	" Wazul Haq	Barh	Pays Rs. 150 cesses.
188	"	Mr. Nasimul Haq	Ditto	Do.	" " 150 "
189	"	Maulvi Mohibul Hussain	" Ziehan Hussain	Nagarnahas	" " 150 "
190	"	" Mohamad Taqi	" Wais Uddine	Ditto	" " 150 "
191	"	Sheikh Ahmad Ali	Mashar Ali	Kagzi Mahala	" " 150 "
192	"	Maulvi Mohamad Mowaffar.	Mohamad Ali	Ditto.	" " 150 "
193	"	Maulvi Mohamad Taqi...	Maulvi, Feda Hussain	Belebhi	" " 150 "
194	"	" Zahirul Haq	" Wahidul Haq	Ditto	" " 150 "
195	"	" Meisuddine	" Wahid Ashraf...	Ditto	" " 150 "
196	"	" Mohamad Zahoore	" Mohamad Elahi	Sabbalpur	" " 150 "
197	"	" Mohamad Yasin	Ditto	Ditto	" " 150 "
198	"	Shah Meisuddin	.....	Mahmuddinpur	" " 150 "
199	"	Maulvi Fakhruddine alias Behari.	Abdul Latif	Hulegunj	" " 150 "
200	"	Maulvi Nazam Hussain alias Jumarati.	Nawasish Hussain	Dinapore, Bankipore	" " 150 "
201	"	Maulvi Mahib	Sheikh I amzan Ali	Bain	" " 125 "
202	"	Shahali Sujjad	Shah Fasal Sujjad	Mahulpur	" " 125 "
203	"	Maulvi Nurul Hassan	Mohamad L-mail	Sahpura	" " 100 "
204	"	" Abdul Bari	" Abdul Khalq	Phulwari	" " 100 "
205	"	" Abdul Kasim	Maulvi Mohib Ali	Ditto	" " 100 "
206	"	Shah Muhammad Yasin	Abmad Sujjad	Mahulpur	" " 100 "
207	"	" Subhan Ahmad	Ditto	Ditto	" " 100 "
208	"	Maulvi Abu Nasar	Maulvi Muhammed Ashan.	Gilani	" " 100 "
209	"	" Abdul Khair	Ditto	Ditto	" " 100 "
210	Patna	Aber Sayeed	Shah Tajammul Hussain.	Barni	" " 100 "
211	"	Shah Saifuddin	Shah Gholam Ashraf	Putwa	" " 100 "
212	"	Maulvi Abdul Latif	Haji Shubrat	Sadargali Patna city	" " 100 "
213	"	Shah Ahmed Hussain alias Budhan.	Maulvi Ali Hussain	Mohiuddinpur	" " 100 "
214	"	Maulvi Khalil Ahmed alias Budhan.	Ditto	Ditto	" " 100 "
215	"	Maulvi Afsal Hussain	Supan Mian	Asthawan	" " 100 "
216	"	Sheikh Abdullah alias Idan.	Sheikh Hussain	Chubrichak	" " 100 "
217	"	Maulvi Abdus Samed	Maulvi Hamid Hussain.	Mifi	" " 100 "
218	"	" Mohdi Hussain	Maulvi Karim Buksh	Do.	" " 100 "
219	"	Jamal Hussain	Mir Walid Hussain	Lahanna Karai	" " 100 "

Serial No. or roll	Name of district.	Name of elector.	Fathers' name.	Address.	Qualifications.
1	2	3	4	5	6
220	Patna	Mahomed Abdul Bagh	Mir Wali Hussain	Lohana Kari	Pays Rs. 100 cesses.
221	"	Maulvi Fasal Haq	Maulvi Azhar Ali	Ditto	" " 100 "
222	"	Syed Saifuddin	Syed Dilawar Hussain	Sain	" " 100 "
223	"	Maulvi Mahomed Munir	Mahomed Isa	Natanh, Masaurhi	" " 100 "
224	"	" " Muti	Neamat Ali	Pathana	" " 100 "
225	"	" Nasir Nawab	Nasir Nawab	Gusri Patna city	" " 100 "
226	"	" Abdur Rauf	Wahidul Haq	Pathana	" " 100 "
227	"	Hazi Ali Imen	Gholam Imen	Phulwari	" " 90 "
228	"	Sheikh Rashidul Haq	Shah Wahidul Haq	Phulwari	" " 90 "
229	"	Maulvi Syed Sayeed	Maulvi Wahid-ud-din	Sabzibagh Bankipur	" " 85 "
230	"	Syed Muhammad Rashid	Ditto	Ditto	" " 85 "
231	"	Maulvi Muhammad Yasin	Knaet Karim	Diawan	" " 80 "
232	"	Shah Muhammad Sajjad	Shah Fasal Sajjad	Nehalpur	" " 80 "
233	"	" Wahid Sajjad	Ditto	Ditto	" " 80 "
234	"	" Ahsan Sajjad	Ditto	Ditto	" " 80 "
235	"	Malik Zamir-ud-din	Malik Knaet Ali	Salara Khaira	" " 80 "
236	"	Maulvi Malik Ramzan Ali	Muhammad Hussain	Majra	" " 80 "
237	"	Maulvi Fasilat Hussain	Maulvi Walaqat Hussain	Ghani	" " 75 "
238	"	Sheikh Abdul Mugni	Mahdum Butah	Bahpura	" " 75 "
239	"	Syed Abdul Majid	Ditto	Noon Monair	" " 65 "
240	"	" Abdul Rashid	Ditto	Ditto	" " 65 "
241	"	" Abdul Hafis	Ditto	Ditto	" " 65 "
242	"	Maulvi Muhammad Moir	Maulvi Abdul Ghafoor	Bankipur	" " 65 "
243	"	Syed Hassan Imam, Esq.	Shamsul Ulama Nawab Imdad Imam	Bankipore	" Income-tax Rs. 937-8.
244	"	Mazharul Haq, Esq.	Muhammad Syed Ahmedullah	Ditto	" " 651-8.
245	"	As'he Khan, Mirat Khan	Gumani Khan	Chowk, Patna City	" " 260-7-1.
246	"	Sheikh Abdullah	.....	Dinapur	" " 183-11-7.
247	"	Maulvi Gholam, Qadir	.....	Pleader, Bankipore	" " 120-3-4.
248	"	Sheikh Muhammad Ismail	.....	Chowk, Patna City	" " 109-6-0.
249	"	Syed Muhammad Manzoor	Azhar Ali	Bankipore	" " 104-2-8.
250	"	Muhammad Serajul Haq	Muhammad Tatibul Haq	Asthawan	Pensioner, draws " 250.
251	"	Subedar Abdul Hai	.....	Bazidpur, Monair	" " 80.
252	"	" Tegh Ali	.....	Kowa Khoh Chowk Patna City	" " 75.
253	"	Maulvi Waseel Haq	Maulvi Mazhar Ali	Chowhatta, Bankipore	" " 60.
254	"	Muhammad Yusuf Ali	.....	Bank, Dinapur, Patna	" " 56-6.
255	"	Alla Bux	.....	Sageona, Pleader, Phulwari	" " 50.



Serial No. or roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
256	Gaya	Kazi Farsand Ahmad	.....	Gaya Town	Title-holder, Khan Bahadur, and recipient of the Kaiser-i-Hind medal, second class.
257	Do.	Jannat Hosain Khan	Ekbal Hosain Khan	Karmowni, Parganah Shaherghati, District Gaya.	Khan Bahadar.
258	Do.	Sayed Khairat Ahmad	.....	Pali, Parganah Bhelwar, District Gaya.	Ditto.
259	Do.	M. Ashraf Hosain	Barkat Hosain	Zaharabad, District Gaya.	Ditto.
260	Do.	Taharat Hosain	.....	Mahamadpur Kaziobah	Khan Sahab.
261	Do.	M. Ghulam Hyder Khan, B.A., B.L.	Zaffar Ali Khan	Gaya	Graduate, 10 years' standing.
262	Do.	M. Sayad Ghani Hyder, B.A., B.L.	.....	Do.	Ditto ditto.
263	Do.	M. Sayad Mohamed Hosain, B.A., B.L.	.....	Do.	Ditto ditto.
264	Do.	M. Sayad Fasilat Hosain, B.A., B.L.	.....	Do.	Ditto ditto.
265	Do.	M. S. Wasimul Huk, B.A., B.L.	.....	Do.	Ditto ditto.
266	Do.	M. Sayad Abdul Hayat, B.A.	Kazi Sayad Kabir-uddin Ahmad	Do.	Ditto ditto.
267	Do.	M. Mohamad Umar Khan, B.A., B.L.	.....	Do.	Ditto ditto.
268	Do.	M. Wasi Ahmad, B.A., B.L.	.....	Do.	Ditto ditto.
269	Do.	M. Yawar Hosain Khan, B.A., B.L.	Ekbal Hosain Khan	Do.	Ditto ditto.
270	Do.	M. Waisul Huk, B.A., B.L.	.....	Do.	Ditto ditto.
271	Do.	Sayed Yehia Hosain	Sayed Latif Hosain	Pali, Parganah Bhelwar, District Gaya.	Pays on his own annual income tax on an income of not less than Rs. 4,000.
272	Do.	Sayed Ali Bux	.....	Gaya	Ditto ditto.
273	Do.	Nazar Ali	.....	Do.	Ditto ditto.
274	Do.	Nasirul Huk	.....	Do.	Ditto ditto.
275	Do.	A. Hakim, Esqr.	Farhat Ali	Do.	Ditto ditto.
276	Do.	Mahboob Hosain	.....	Do.	Ditto ditto.
277	Do.	Khaaja Mohamed Nur	Khaaja Wahid Jan	Do.	Ditto ditto.
278	Do.	Zulfakar Hyder	.....	Do.	Ditto ditto.
279	Do.	Abdul Barkat	Sayed Kabiruddin	Do.	Ditto ditto.
280	Do.	Mohamad Ishak	.....	Do.	Ditto ditto.
281	Do.	Zahurul Hosain	.....	Do.	Is in receipt of pension from Government, not less than Rs. 40 per mensem.
282	Do.	Malik Fida Ali	.....	Do.	Is in receipt of pension from Government of not less than Rs. 40 per mensem.
283	Do.	Mr. Haji Sayad Ali Imam	Sayed Masher Imam	Do.	Honorary Magistrate.
284	Do.	Sayed Shafait Hosain	Sayed Basharat Hosain	Laungunge, Gaya	Ditto.
285	Do.	M. Sayad Manawar Hosain	.....	Nawada, Gaya	Ditto.

Sl. No.	Name of district.	Name of elector.	Father name.	Address.	Qualifications.
1	2	3	4	5	6
66	Gaya	Kazi S. Mohamad Abu-safer.	Kazi Sayad Amiruddin Hyder.	Amthoa, Pargana h Salimabad, District Monghyr, at present Nawada, Gaya.	Honorary Magistrate.
67	Do.	Shah Amirul Hossain	.....	Patna, = present Gaya	Ditto.
68	Do.	Sayad Abul Barkat	Sayad Abul Kasim	Ahmadpore, Parganah Charkawan, at present Aurangabad, Gaya.	Ditto.
69	Do.	Haji Wahiduddin Khan.	.....	Aurangabad, Gaya	Ditto.
70	Do.	Sayad Mohamad Ekbal Hossain.	.....	Daud Nagar, Parganah Anahha, District Gaya.	Ditto.
71	Do.	Sayad Mohamad Qayum Hossain.	Sayad Abbas Ali	Daud Nagar, Parganah Anahha, District Gaya.	Ditto.
72	Do.	Abdur Rahman	.....	Kato, Parganah Bhola-war, District Gaya.	Ditto.
73	Do.	Mohamad Enait Karim	Shaikh, Ali Hossain	Manobhil, Parganah Ekil, District Gaya.	Ditto
74	Do.	Mohamed Umer	Berkhat Hossain	Jahanabad, Gaya	Ditto.
75	Do.	Sayad Latifat Hossain	.....	Ditto	Ditto.
76	Do.	Sayad Mahboob Alam	Shaikh, Abdul Hafiz	Pinjara, Parganah Bhelwar, District Gaya.	Ditto.
77	Do.	Shah Ashraf Hossain	.....	Arwal, Parganah Arwal, District Gaya.	Ditto.
78	Do.	Abul Barkat alias Zaffer Nawab.	Khan Bahadur Sayad Abos Saleh.	Kara, Parganah Monowara District Gaya.	Owns land in respect of which land revenue amounting to not less than Rs. 200 is payable per annum.
79	Do.	Ishad Ali Khan	Haji Amjad Ali Khan	Bhadya, Parganah Serghaty, District Gaya.	Ditto ditto.
80	Do.	Sayad Fazio Hock	Sayad Fida Hossain	Shahobigha, Parganah Ukri, District Gaya.	Ditto ditto.
81	Do.	Mirza Mohamad Saeed.	.....	Serai, Gaya	Ditto ditto.
82	Do.	Mohamad Sharif Khan	.....	Parganah Kothi, District Gaya.	Ditto ditto.
83	Do.	Mohamad Jawad Hossain	.....	Town Gaya	Ditto ditto.
84	Do.	Kazi Sayad Anwar Ahmad.	.....	Sherghaty Gaya	Ditto ditto.
85	Do.	Sayad Chirag Ali	.....	Barasar, Parganah Maher, District Gaya.	Ditto ditto.
86	Do.	Syed Hedayatullah	.....	Mokarim Chak, Parganah Sanaul, District Gaya.	Ditto ditto.
87	Do.	Sayad M. Amirul Hossain	.....	Gaya	Ditto ditto.
88	Do.	Sayad Mohamad Shah	Shah Mohamad Akram	Do.	Ditto ditto.
89	Do.	Shaikh Asghar Ali	.....	Do.	Ditto ditto.
90	Do.	Shaikh Asghar Hossain	.....	Sobra, Gaya	Ditto ditto.
91	Do.	Shaikh Masher Ali	.....	Gaya	Ditto ditto.
92	Do.	Do. Tajamul Hossain	.....	Jamharia, Parganah Samal, District Gaya.	Ditto ditto.
93	Do.	Abdul Rashid	Abdul Majid	Kara, Parganah Monora, district Gaya.	Owns land in respect of which Road and Public Works Cesses amounting to not less than Rs. 52-8 are payable per annum to Government direct.

Serial No. or roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
814	Gaya	Malik Abdul Aziz	.....	Pakri Barawan, Parganah Samai, district Gaya.	Owne land in respect of which he and Public Work Cesses, amounting to not less than Rs. 62-4 payable per annum to Government direct.
815	Do.	Ahmad Ali	.....	Sahabganja, Gaya	Ditto ditto.
816	Do.	Abdul Karaman Khan	.....	Painathi, Parganah Ekil, district Gaya.	Ditto ditto.
817	Do.	Sayad Masboob Hasan	.....	Purania Saikha, Parganah Arwal, district Gaya.	Ditto ditto.
818	Do.	Abdul Wabab	Mohamed Yakub	Kera, Parganah Manora, district Gaya.	Ditto ditto.
819	Do.	Abdul Magid	.....	Bhawanipur Bhatta, Parganah Samai, district Gaya.	Ditto ditto.
820	Do.	Mirza Mohammad Askeri	.....	Gaya Town	Ditto ditto.
821	Do.	Mohamed Abdul Hamid	.....	Bhawanipur Bhatta, Parganah Samai, District Gaya.	Ditto ditto.
822	Do.	Mohamed Isaa	.....	Amjher, Anchha, Parganah District Gaya.	Ditto ditto.
823	Do.	Abdul Rahman Khan	.....	Basulpur Murairi, Parganah Arwal, District Gaya.	Ditto ditto.
824	Do.	Abdul Wahab Khan	.....	Pirawan, Parganah Sherghati, District Gaya.	Ditto ditto.
825	Do.	Mazher Hossain	.....	Amjher, Anchha, Parganah District Gaya.	Ditto ditto.
826	Do.	Shaikh Koda Bux	.....	Nonora, Parganah Narhat, District Gaya.	Ditto ditto.
827	Do.	" Safdar Ali	.....	Chakmihy Azrakha Hajipur, Parganah Samai, District Gaya.	Ditto ditto.
828	Do.	Khairat Ahmad Khan	.....	Lawarhar, Parganah Sherghaty, District Gaya.	Ditto ditto.
829	Do.	Akhan Hossain Khan	.....	Kothi, Parganah Sherghaty, District Gaya.	Ditto ditto.
830	Do.	Shah Tabarak Hossain	.....	Amjher, Anchha, District Gaya.	Ditto ditto.
831	Do.	Tabarak Hossain	.....	Kahar, Parganah Kahar, District Gaya.	Ditto ditto.
832	Do.	Sheikh Surin Ali	.....	Nonora, Parganah Narhat, District Gaya.	Ditto ditto.
833	Do.	Tasadduk Hossain alias Saddam.	.....	Hanchhill, Parganah Ekil, District Gaya.	Ditto ditto.
834	Do.	Tabarak Hossain	.....	Sogara, Parganah Ekil, District Gaya.	Ditto ditto.
835	Do.	Shaikh Ramzanali	.....	Mishunathpur, Parganah Kahar, District Gaya.	Ditto ditto.
836	Do.	Kasim Hossain	Mir Asgher Hossain	Daad Nagar, Parganah Anchha, District Gaya.	Ditto ditto.
837	Do.	Katir Khan	Raham Khan	Bhodeya, Parganah Sha ghaty, District Gaya.	Ditto ditto.

Serial No. or Poll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
338	Gaya	Md. Ali Jan	.....	Buri, Parganah Samai, District Gaya.	Owne land in respect of which road and public works cesses amounting to not less than Rs. 62.8 are payable per annum to Government direct.
339	Do.	Abul Husain	.....	Basidpur, Nappura, Pargana Samai, District Gaya.	Ditto ditto.
340	Do.	Fazle Inam	.....	Makhdumpur Pati, Parganah Okri, District Gaya.	Ditto ditto.
341	Do.	Shah Hameed Ali	.....	Narainpur, Parganah Sherghaty, District Gaya.	Ditto ditto.
342	Shahabad	M. Chaudhri Karamat Hosain.	M. Chaudhri Layakat Hosain.	Arrah Town	Pays land revenue ... 6,500
343	Ditto	M. Waris Ali Khan	M. Bukhish Ali	Jagdispur, Shahabad	pays Ditto ... 5,530
344	Ditto	Sayed Ibusey Murtaza	M. Syed Md. Mustafa	Koath, Shahabad	pays cess ... 700
345	Ditto	M. Ahmed Ali Khan	M. Goolam Ali	Babhuana, Parganah Danwar, Shahabad.	.. land revenue ... 1,798
346	Ditto	M. Badraddooja	Shaikh Nasir Achan	Serki Chak, Parganah Pawan, Shahabad.	.. Cess ... 400
347	Ditto	M. Kazi Latif Alam	Kazi Zaboer Alam	Arrah Town	.. Land Revenue ... 1,585
348	Ditto	M. Abdul Gani	Shaikh Sakam Ali	Babhuana, Parganah Sasaram, Shahabad.	.. " " ... 1,474
349	Ditto	Shaikh Md. Yousuf	M. Md. Hayat	Arrah Town	.. " " " ... 1,385
350	Ditto	" Md. Yusuf	M. Md. Hayat	Ditto	.. " " " ... 1,355
351	Ditto	" Boo Ali	Shaikh Fahim Ullah	Balhatra, Parganah Arrah.	.. " " " ... 1,380
352	Ditto	M. Syed Ali Murtaza	M. Syed Ahmed Baza	Koath, Shahabad	.. Cess ... 319
353	Ditto	M. Chaudhrie Shafi Uddin.	Chaudhri Hadi Baza	Arrah Town	.. Land Revenue ... 1,073
354	Ditto	M. Amir Ali Khan	Nasir Ali Khan	Sasaram, Shahabad	.. " " " ... 907
355	Ditto	M. Shaikh Abdul Rahman.	M. Shaikh Elahi Bux	Serki, Pargana Champur, Shahabad.	.. " " " ... 900
356	Ditto	Shaikh Hattamal Haq	Chaudhri Sadruddin	Arrah Town	.. " " " ... 900
357	Ditto	M. Mehdi Hosain	Mir Hatim Zama	Khaira, Parganah Manora, Shahabad.	.. Cess ... 220
358	Ditto	M. Hosain Ali Khan	Nayaz Ali Khan	Akbarpur, Parganah Rhotan, Shahabad.	.. Land Revenue ... 844
359	Ditto	M. Syed Aley Sayeed	M. Syed Aley Ahmed	Koath, Shahabad	.. Cess ... 311
360	Ditto	Chondhri Enayat Karim	Chandhri Wasir Uddin	Arrah Town	Pays Land Revenue ... 837
361	Ditto	Shaik Malik Uddin Ahmed.	Shah Masih Uddin Ahmed.	Sasaram, Shahabad	.. " " ... 808
362	Ditto	M. Rayasat Jan Khan	Nasir Ali Khan	Ditto	.. Cess ... 200
363	Ditto	M. Shaik Najmul Haq	Chaudhri Sadra Uddin	Arrah Town	.. Land Revenue ... 768
364	Ditto	M. Nawazish Ali Khan	M. Md. Fatah Khan	Jagdispur, Shahabad	.. " " ... 750
365	Ditto	M. Shaiph Md. Mohsin	Qazi Zahir Uddin	Serki Chak Parganah Pawan, Shahabad.	.. " " ... 741
366	Ditto	M. Warasat Hosain	Mir Deyanat Ali	Bapshta, Parganah Sasaram.	.. Cess ... 180
367	Ditto	M. Maszar Alam	Qazi Zaboer Alam	Qazipur, Parganah Bhojpur, Shahabad.	.. Land Revenue Under Receiver ... 658

Serial No. of roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
368	Shahabad	M. Md. Hyder	M. Sayad Hyder Raza	Koeth, Shahabad	Pays Cess
369	Ditto	Dewan Amir Hossain Khan.	Dewan Umid Ali Khan	Dumraith Parganah Chainpur, Shahabad.	" Land Revenue
370	Ditto	Dewan Abdul Hai Khan	Ditto	Ditto	" "
371	Ditto	Dewan Abu Bakar Khan	Dewan Khodaded Khan	Ditto	" "
372	Ditto	Dewan Md. Umar Khan	Dewan Md. Hossain Khan.	Ditto	" "
373	Ditto	Dewan Md. Yaqub Khan.	Ditto	Ditto	" "
374	Ditto	Dewan Goolam Pir Khan.	Dewan Abdul Karim Khan	Bour, Parganah Chainpur, Shahabad.	" "
375	Ditto	M. Abdul Soobhan	Shaikh Maueri Ali	Kothi Toli in Sasseram	" "
376	Ditto	M. Abu Syeed Khan	N. Masgher Ali Khan	Sasseram, Shahabad.	" Cess
377	Ditto	M. Abdul Rahman Khan.	.....	Chaukhandi in Sasseram.	" Land Revenue
378	Ditto	M. Mahboob Raza	M. Hassan Raza	Arrah	" Cess
379	Ditto	M. Md. Idris	M. Abdul Ali	Arrah	" Land Revenue
380	Ditto	M. Md. Akbar	Shaikh Hoshear Ali	Arrah, Mahadeva	Pays land revenue
381	Ditto	M. Shaikh Wali Mohammad Basaleydar, Sardar Bahadur.	Shaikh Amir Ali	Dinara	Ditto ditto (Is also a pensioner).
382	Ditto	M. Md. Asgar Khan	M. Noor Mohammad Khan.	Sasseram	" land revenue
383	Ditto	Mir Audad Ali	Mir Amjad Ali	Tilotta, Parganah Sasseram.	Ditto ditto
384	Ditto	Mir. Ibrahim Hossain	Sayad Altaf Hossain	Arrah	Pays Cess
385	Ditto	Sayad Md. Hamid	Muhammad Sayeed	Do.	Pays Land Revenue
386	Ditto	" Md. Majid	Ditto	Do.	Ditto ditto
387	Ditto	Chahkowry Chaudhri	Chaudhri Bootan Bux	Bereya, Parganah Roh-tas.	Ditto ditto
388	Ditto	Abu Mozaffer Khan	M. Masgher Ali Khan	Karuari in Sasseram	Ditto ditto
389	Ditto	Shaikh Mohiuddin	Shaikh Md. Yahia	Tarsone, Parganah Sasseram.	Ditto ditto
390	Ditto	M. Ramzan Ali	Hossain Ali Khan	Sasseram	Ditto ditto
391	Ditto	Shaikh Abdul Haq	.....	Dehri	Pays income-tax on
392	Ditto	M. Md. Habibullah, Deputy Magistrate.	Haji Abdul Karim	Monghyr	Ditto ditto
393	Ditto	M. Shahabuddin Khan, Pleader.	Ahmad Khan	Arrah	Pays income-tax on Rs. 5,400, and is a graduate of 10 years' standing.
394	Ditto	M. Anwar Ahmad, Deputy Magistrate, Arrah.	M. Qasi Md. Noor	Gaya	Pays income-tax on
395	Ditto	M. Habibul Rahaman, Deputy Magistrate, Gaya.	Hakim Naser Ali	Arrah	Graduate of 10 years' standing.
396	Ditto	M. Yasaf Ali, Deputy Magistrate.	Shaikh Ahmad Ali	Sasseram	Ditto ditto.
397	Ditto	M. Abdul Gani, Superintendent of Post Office.	Hakim Nasir Ali	Arrah	Ditto ditto.

Serial No. or roll.	Name of district.	Name of elector.	Father name.	Address.	Qualifications.
1	2	3	4	5	6
385	Shahabad	M. Mohammad Khalil, Inspector of Police.	Syed Chaman Ali	Meerapur	Graduate of the ten years' standing.
389	Ditto	M. Md. Rafib	Munshi Mohammad Ali	Sasaram	Ditto ditto.
400	Ditto	M. Shah Masleh Uddin, Sub-Deputy Collector and Magistrate, Bhabhua.	Shah Md. Farid	Arrah	Ditto ditto.
401	Ditto	M. Itrat Hossain, Pleader at Benares.	Shaikh Shafayat Ali	Sasaram	Ditto ditto.
402	Ditto	M. Mohi Uddin Ahmad, Pleader, Arrah.	Shah Mohammad Taqi.	Arrah	Ditto ditto.
403	Ditto	M. Shaikh Abdul Razaq, Head Master, Patna City School.	Shaikh Qasim Ali	Sasaram	Ditto ditto.
404	Ditto	M. Md. Qasim	M. Ahmad Hossain	Arrah	Teacher in Calcutta Madras, drawing more than Rs. 50 a month and is of over 30 years of age.
405	Ditto	M. Mohammad Yasin	Hakim Nasir Ali	Arrah	Teacher in Patna College, drawing more than Rs. 35 a month and aged more than 30 years.
406	Ditto	M. Md. Mansoor	M. Rahim Bux	Tekhi, Shahabad	Pensioner. (No further particulars reported.)
407	Ditto	M. Mohib Ali	Shaikh Sher Ali	Arrah	Head Maulvi, Monghyr Zilla School. (No further particulars reported.)
408	Ditto	Shah Md. Abdul Gani	Shah Wajid Hossain	Sasaram	Head Maulvi, Dumraon School. (No further particulars reported.)
409	Ditto	M. Md. Mohsin	Haji Bazi Uddin	Arrah	Head Maulvi, Arrah Zilla School. (No further particulars reported.)
410	Ditto	M. Abdul Majid	Hafiz Amir Hossain Khan.	Do.	Teacher, K. J. Academy, Arrah. (No further particulars reported.)
411	Ditto	M. Md. Amir Hossain	Md. Hashin	Do.	Head Maulvi, Arrah town school. (No further particulars reported.)
412	Ditto	Chandhri Badruddin	.....	Do.	Honorary Magistrate, Arrah.
413	Ditto	Md. Abdul Rauf	.....	Do.	Ditto ditto.
414	Ditto	Md. Amir Bux Khan	.....	Jagdispur	Honorary Magistrate, Jagdispur.
415	Ditto	Md. Wasir Ali Khan	.....	Ditto	Ditto ditto.
416	Ditto	Khaja Md. Sherej Uddin Hossain.	.....	Ditto	Ditto ditto.
417	Ditto	M. Shah Abdul Karim	.....	Sasaram	Honorary Magistrate, Sasaram.
418	Ditto	M. Ahmad Ali Khan	.....	Ditto	Ditto ditto.
419	Ditto	Shah Moissuddin Ahmad	.....	Ditto	Ditto ditto.
420	Ditto	M. Rahat Hossain	.....	Bhabhua	Honorary Magistrate, Bhabhua.
421	Ditto	Shah Wasi Ahmad	.....	Baboora Chainpur	Ditto ditto.
422	Ditto	M. Abdul Rahim Chandhri.	.....	Buxar	Honorary Magistrate, Buxar.
423	Ditto	Qaji Md. Raji	.....	Dumraon	Honorary Magistrate, Dumraon.
424	Saran	M. Abdul Aziz	M. Imdad Hossain	Sahobganj, Parganah Manjhi.	Honorary Magistrate. Also pays Ceases Rs. 144.
425	Do.	Mohamed Mahmudul Hossain alias Mulah Sahab.	Hakim Munna Sahab	Chapra	Honorary Magistrate. Resident of Benares City.

Serial No. or roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
426	Saran	M. Hafis Md. Musa	Kazi Laluman	Gopalganje	Honorary Magistrate. Resident Gaya District.
427	Do.	M. Sayad Wasir Hossain	M. Sayad Nabi Hossain	Khajwa, Post Office, Bazar Bandi.	Pays cesses Rs. 201 and land revenue Rs. 924 and income tax on Rs. 7,700; is a B.L. and date of 10 years' standing.
428	Do.	M. Abdus Samad	M. Elahi Bux	Dahiawan, Chapra	B. L. of 10 years standing. Pays Rs. 79 as cesses, Rs. 208 land revenue and income tax on Rs. 5,000.
429	Do.	M. Abdul Mayid	M. Bukhtis Ali	Sarai Saho, Post Office Perse.	Ditto ditto.
430	Do.	M. Sayad Ghali Hossain	M. Sayad Zaqi Hossain	Khajwa, Post Office Bazar Bandi.	Ditto ditto.
431	Do.	M. Ishar Hossain	M. Md. Akram	Karimohak, Chapra	Ditto ditto.
432	Do.	M. Md. Ismail	M. Md. Tasadduk Hossain.	Ratanpura, Chapra	B. A. of 10 years' standing.
433	Do.	M. Khalil Ahmad	M. Shaikh Amanatulla	Sewan	M. A. of Ditto.
434	Do.	M. Sayad Ashar Hossain	M. Sayad Rayat Hossain.	Khajwa, Post Office Bazar Bandi.	B. A. of 10 years' standing. Pays cesses Rs. 122 and land revenue Rs. 431.
435	Do.	M. Md. Farooq	M. Nawarish Hossain	Ferozepur, Chapra	Head Moulvi, Saran Academy, age 70 years, pay Rs. 25.
436	Do.	M. Ahmad Hossain Khan	M. Bukshi Khan	Sewan	Teacher, High English School Sewan, age 41 years, pay Rs. 25.
437	Do.	M. Ali Ashgar	M. Abdul Sattar	Sahabganj, Parganah Manjhi.	Pays cesses Rs. 452 and land revenue Rs. 1,840.
438	Do.	Haji Mutasiddi Gulzar Hossain.	Haji Mutasiddi	Sewan	Pays cesses Rs. 153 and land revenue Rs. 312 and income tax on Rs. 11,122.
439	Do.	M. Masbar Abbas	Sheikh Hossain. Isharal	Hossainganj, Parganah Bara.	Pays cesses Rs. 320 and land revenue Rs. 1,211.
440	Do.	Noori Mian	Moharram Mian	Balua, Post-office Goothui.	Pays income-tax on Rs. 9,875.
441	Do.	Haji Noor Md.	Md. Hashim	Mirganj, Parganah Kuadi.	Pays income-tax on Rs. 9,400.
442	Do.	Md. Ibrahim	Hafiz Ilahi Bux	Ditto	Pays income-tax on Rs. 9,100.
443	Do.	M. Imdad Hossain	M. Wahid Ali	Sahabganj, Parganah Manjhi.	Pays cesses Rs. 239 and land revenue Rs. 394.
444	Do.	M. Sultan Hossain	Maromat Hossain	Hossainganj, Parganah Bara.	Pays cesses Rs. 93 and land revenue Rs. 545.
445	Do.	Saddique Mian	Noyamat Mian	Balua, Parganah, Chanbar.	Pays income-tax on Rs. 4,100.
446	Do.	Shah Md. Abdullah	Shah Latif Ahmad	Sewan, Parganah Bara	Pays cesses Rs. 123 and land revenue Rs. 301.
447	Do.	M. Md. Maki	M. Md. Abdul Gafur	Sahabganj, Parganah Manjhi.	Pays cesses Rs. 103 and land revenue Rs. 412.
448	Do.	M. Gulam Hossain	Syed Hedayet Hossain	Dahiawan, Parganah Manjhi.	Pays cesses Rs. 98 and land revenue Rs. 339.
449	Do.	M. Abdul Hossain	Kazi Hamiduddin Hossain.	Shaikhpura alias Navabad, Parganah Kameer.	Pays cesses Rs. 11 and land revenue Rs. 310.
450	Do.	M. Abdul Hafiz Khan	Badal Khan	Kopa, Parganah Bal	Pays cesses Rs. 91 and land revenue Rs. 315.
451	Do.	M. Shaikh Zahoor Muslim.	Shaikh Ahmad. Mansoor	Karanpura, Parganah Pachlek.	Pays land revenue Rs. 353 and cesses Rs. 76.

No. or roll	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
458	Saran	M. Md. Hossain	Shaikh Md. Hossain	Hosainganj, Parganah Bara.	Pays cesses ... Rs. A. P. 75 0 0
459	Do.	M. Sayad Mobarak Hossain	Sayad Rahit Hossain	Khajwa, Parganah Ander.	Pays land revenue... 803 0 0
463	Do.	M. Md. Kasim	Ditto	Ditto	Ditto ... 303 0 0
465	Do.	M. Asgar Ali	Masahirali Khan	Sanauli Pargana Goa	Pays cesses Rs. 74 and land revenue Rs. 262.
466	Do.	M. Nasir Hossain	Shaikh Fakir Hossain	Hosainganj, Parganah Bara.	Pays cesses ... 72 0 0
467	Do.	Sayad Md. Ali	Sayad Zahur Hossain	Khajwa, Parganah Ander.	Pays land revenue ... 287 0 0
468	Do.	Shaikh Rayasat Ali	Shaikh Akber Ali	Balia, Parganah Dimka	Pays cesses ... 71 0 0
469	Do.	Shaikh Ali	M. Abdul Gafar	Sahaganj, Parganah Manjhi.	Pays cesses ... 70 0 0
470	Do.	M. Md. Sadiq	Shaikh Abdul Karim	Bhotkan, Parganah Ander.	Ditto ... 64 0 0
471	Do.	M. Md. Shahid Khan	M. Nasir Khan	Chapra	Draws pension ... 54 1 3 (No further particulars supplied.)
472	Do.	M. Md. Naqi Khan	M. Golam Gaus Khan	Do.	Draws pension ... 30 8 10 (No further particulars supplied.)
473	Do.	Syed Md. Rafi	Syed Mokend Hossain	Khajwa, Parganah Ander.	Draws pension ... 66 3 6 (No further particulars supplied.)
474	Do.	M. Syed Golam Md.	Syed Dildar Hossain	Ditto ditto	Draws pension ... 69 13 4 (No further particulars supplied.)
475	Champaran	Zafar Imam	Syed Ali Hussain	Patna, mahalla Mogal-pura, p.o. Gurbatta.	Pays Rs. 1,651 land revenue and Rs. 470 cesses in Champaran, and in Patna Rs. 360 land revenue and Rs. 68 cesses.
476	Ditto	Nabi Jan	Shaikh Ali Jan	Machowlia, Champaran	Pays land revenue ... Rs. 241
477	Ditto	Muhammad Yakub	Shaikh Sahamat Ali	Siswains, Pachrootha, p.o. Sugawlia, Champaran.	Pays cesses ... 170
478	Ditto	Shaikh Abdul Ghafoor	Shaikh Sahamat Ali	Ditto	Ditto ... 170
479	Ditto	M. Syed Muhammad Isbaq	Syed Enayel Hussain	Bettiah (Sub-Registrar)	Honorary Magistrate.
480	Ditto	Kasi Abdul Ghafoor	Kasi Hedayet Ahmad	Ditto	Ditto.
481	Ditto	M. Hafis Abdul Hakeem	M. Nurmuhammad	Ditto	Ditto.
482	Ditto	M. Tufael Hussain	M. Kabir Hussain	Ghasia-itola, Gaya	Teacher of Motihari Zillah School, 48 years of age, getting Rs. 29 a month.
483	Ditto	M. Ali Hafis	Hedayet Mohiuddin	Gheghita, thana Chapra, Saran.	Persian teacher of Bettiah Raj High English School, aged 46 years, getting Rs. 27 a month.
484	Ditto	M. Neamat Ali	Madari Mis	Amalgan Patt, Motihari.	Teacher, Madanban Middle English School, aged 36 years, getting Rs. 25 a month.
485	Ditto	M. Syed Nurul Hussain	M. Nawab Jan	District Sub-Registrar, Motihari, Champaran, mahalla Bili Pakur, Darbhanga.	Muhammadan Registrar authorised to register marriages and divorces under the Act.



Serial No. or roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
					Paym. Land Revenue. Rs.
476	Musefferpur	Muhammed Yakub Khan	Peoruddin Khan	Musefferpur	4,110
477	Ditto	Muhammed Haseen Khan alias Buzi Jan.	Nawab Taki Khan	Ditto	3,090
478	Ditto	Mahbab Haseen Khan	Muhammed Haseen Khan.	Ditto	9,206
479	Ditto	Syed Muhammad Nawab	Nawab Taki Khan	Ditto	1,447
480	Ditto	Muhammed Rost Khan alias Ah-ha Buz.	Nizam Khan	Ditto	1,447
481	Ditto	Syed Muhammad Rost alias Madoo.	Nawab Taki Khan	Ditto	1,391
482	Ditto	Sadat Ali Khan	Ekbal Ali Khan	Ditto	874
483	Ditto	Choudhry Abdul Razak	Ob Rousat Ali	Ditto	780
484	Ditto	Muhammed Akhtar	Wasarat Hossain	Ditto	642
485	Ditto	Syed Aziz Khan	Sujaitali Khan	Ditto	609
486	Ditto	Abdul Abbas	.....	Ditto	591
487	Ditto	Shah Muhammad Mukund	Shah Muhammad Buz	Ditto	484
488	Ditto	Abdul Majid	Muhammed Jahan	Ditto	435
489	Ditto	Muhammed Yasin	Muhammed Yakub	Ditto	390
490	Ditto	Azam Hassan	Hadrat Hassan Khan	Ditto	305
491	Ditto	Za'ar Hassan Khan	Mehdi Hassan Khan	Ditto	305
492	Ditto	Husain Buz	Shah Mukhan	Ditto	287
493	Ditto	Mirza Muhammad Sultan.	Mirza Muhammad Abbas.	Ditto	279
494	Ditto	Muhammed Akhtar	Wasarat Hassan	Ditto	277
495	Ditto	Sabhan Ali Khan	Itaf Ali Khan	Ditto	268
496	Ditto	Muhammed Taki Khan	Muhammed Mirza	Ditto	255
497	Ditto	Sed Ali Nawab	Nawab Taki Khan	Ditto	245
498	Ditto	Paigamber Buz	Shaikh Daud Ali	Ditto	134
499	Ditto	Syed Abou Muhammad	Muhammed Jan	Ditto	132
500	Ditto	Muhammed Haidar alias Mohamed Hesa.	Syed Elahi Buz	Ditto	130
501	Ditto	Habibullah	Abdullah	Ditto	113
502	Ditto	Muhammed Ibrahim	Mir Sakawat Ali	Ditto	113
503	Ditto	Muhammed Taki Khan	Muhammed Ashbari Khan.	Ditto	■
504	Ditto	Azis Khan	Sujait Ali Khan	Ditto	52
505	Ditto	Murtaza Khan	Tajamul Hassan	Ditto	70
506	Ditto	Syed Sadat Ali	Sakawat Ali	Ditto	77
507	Ditto	Nurul Hassan	Wahib Hassan	Ditto	73
508	Ditto	Syed Ahmad Hassan	Mir Ashraf Hassan	Ditto	Paye Rs. 391 as income-tax.
509	Ditto	Muhammed Jan	Mather Hassan	Ditto	120
510	Ditto	Maulvi Syed Ahmad Mossin, B.L.	Syed Muhammad Asraf Hossain.	Ditto	Graduate of 10 years' standing.

Serial No on roll.	Name of district	Name of elector.	Father's name	Address.	Qualifications.
1	2	3	4	5	6
511	Musaffarpur ...	Maulvi Wajid Hossain, B.L.	Shaikh Nawarish Ali	Musaffarpur ...	Graduate of 10 years' standing.
512	Ditto ...	" Syed Muham-mad Akhter, M.A., B.L.	Wazirul Hassan ...	Ditto ...	Ditto ditto.
513	Ditto ...	Muhammad Shafiq, B.L.	Muhammad Hassan ...	Ditto ...	Ditto ditto.
514	Ditto ...	" Ali Karim, B.L.	Shaikh Kadir Ali ...	Ditto ...	Ditto ditto.
515	Ditto ...	Maulvi Abdul Hakim, B.L.	Ibrahim Hassan ...	Ditto ...	Ditto ditto.
516	Ditto ...	" Hafizit, B.L.	Muhammad Yehya ...	Ditto ...	Ditto ditto.
517	Ditto ...	M. Syed Ali Masher, B.A.	Syed Dawat Hassan ...	Ditto ...	Ditto ditto.
518	Ditto ...	M. Syed Ahmad Ali Khan, B.A.	Syed Hadi Ali Khan	Ditto ...	Ditto ditto.
519	Ditto ...	Muhammad Hadi Sahib,	Syed Mirza Ali Naki	Ditto ...	Honorary Magistrate.
520	Ditto ...	M. Syed Hassan	Syed Mir Hassan alias Gungay Mean.	Ditto ...	Ditto.
521	Ditto ...	Syed Nazirul Mohamed	.....	Ditto ...	Ditto.
522	Ditto ...	Ali Muhammad Khan ...	Itaf Hassan Khan ...	Ditto ...	Ditto.
523	Ditto ...	M. Shaikh Muhammad Shakur.	M. Jawad Hassan ...	Ditto ...	Ditto.
524	Ditto ...	M. Muhammad Shaikh Munassal Huk.	Shaikh Muhammad Buz.	Ditto ...	Ditto.
525	Ditto ...	Muhammad Shearoor Khan.	M. Sirdar Mohamed Hayat Mir Khan.	Ditto ...	Ditto.
526	Darbhanga ...	M. Muhammad Abdullab.	.....	Darbhanga ...	Ditto.
527	Ditto ...	M. Muhammad Khan ...	.....	Ditto ...	Ditto.
528	Ditto ...	Mirza Maula Bukhsh ..	.....	Madhubani ...	Ditto.
529	Ditto ...	M. Shah Muhammad Hasi.	.....	Samsatipur ...	Ditto.
530	Ditto ...	Syed Mehdi Bakar ...	.....	Ditto ...	Ditto.
531	Ditto ...	M. Momtazul Haque ...	.....	Ditto ...	Ditto.
532	Ditto ...	Muhammad Zahur Alam Choudhary	.....	Rosera ...	Ditto.
533	Ditto ...	Maulvi Kamaluddin, Pleader.	.....	Village Chak Mehsi ...	Graduate of 10 years' standing.
534	Ditto ...	M. Muhammad Jalil, Pleader.	.....	Tala ...	Ditto ditto.
535	Ditto ...	Sirajuddin Ahmed ...	.....	Baghouri ...	Ditto ditto.
536	Ditto ...	M. Shaikh Abdul Aziz	.....	High English School, Samsatipur.	Teacher over 20 years; monthly salary ... Rs. 30
537	Ditto ...	Muhammad Ibrahim ...	.....	Watson's High English School, Madhubani.	Ditto ... 25
538	Ditto ...	Amir Hassan ...	.....	Raj High English School, Darbhanga.	Ditto ... 30
539	Ditto ...	Babu Anwar Ali Khan .	.....	Darbhanga ...	Pays— Land revenue ... 5,750 Road & P. W. Cesses ... 4,995
540	Ditto ...	Muhammad Isheq ...	.....	Shakuri ...	Land revenue ... 1,530 Cesses ... 316

Serial No. or roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1.	2.	3.	4.	5.	6.
541	Derbhanga	Hafts Karim	.....	Barikpur	Paya— { Land revenue { Cesses
542	Ditto	Muhammad Latif	.....	Satmalpur	Land revenue
543	Ditto	Shaikh Abdur Rahman alias Babu Jan.	.....	Janpur	Ditto
544	Ditto	Babu Saadat Ali Khan	.....	Paigambarpore	{ Land revenue { Cesses
545	Ditto	Abdul Hamid Nawab Jan.	.....	Shakuri	{ Land revenue { Cesses
546	Ditto	Rifaqat Hussain	.....	Chak Abdul Ghani	{ Land revenue { Cesses
547	Ditto	Zainul Abdeen	.....	Chak Ballow	{ Land revenue { Cesses
548	Ditto	Abdul Barkat	.....	Bilaspur	{ Land revenue { Cesses
549	Ditto	Mqbal Ali, Mukhtar	.....	Barni	{ Land revenue { Cesses
550	Ditto	Ebrahim Hussain Khan	.....	Ratanpura	{ Land revenue { Cesses
551	Ditto	Wasirul Hussen	.....	Shakuri	{ Land revenue { Cesses
552	Ditto	Abdul Rahman	.....	Rahmad	{ Land revenue { Cesses
553	Ditto	Ashar Ali	.....	Alinagar	{ Land revenue { Cesses
554	Ditto	Abbas Ali alias Dholie	.....	Kaiyampur	{ Land revenue { Cesses
555	Ditto	Enayet Ali, Mukhtar	.....	Mahanpur Peeray	{ Land revenue { Cesses
556	Ditto	Enayet Ho-sain	.....	Alinagar	{ Land revenue { Cesses
557	Ditto	Muhammad Zukaria	.....	Parkheputti	{ Land revenue { Cesses
558	Ditto	M. Zahuruddin Ahmad	.....	Shahpur Baghauri	{ Land revenue { Cesses { Income-tax
559	Ditto	Ekrumul Haque	.....	Banawali	{ Land revenue { Cesses
560	Ditto	Jamil Ahmed	.....	Shakuri	Land revenue
561	Ditto	Shaikh Musabi	.....	Bandhawali	Ditto
562	Ditto	Abdul Karim	.....	Samastipore	Ditto
563	Ditto	Ebrahim Hussain	.....	Kohimabad	Ditto
564	Ditto	Badar Rahman	.....	Mahdauli	Cesses
565	Ditto	Wahidul Haq	.....	Satmalpore	Ditto
566	Ditto	Muhammad Ali Khan	.....	Mahalla Seonapat, Derbhanga.	Ditto
567	Ditto	Ghulam Mustafa	.....	Kintan	Ditto
568	Ditto	Muhammad Khalil	.....	Shakuri	Ditto
569	Ditto	Saifur Rahman	.....	Mahdauli	Ditto

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.	
1	2	3	4	5	6	7
670	Darbhanga	Nurul Haq	.....	Bishambarpur Ahilot	Castes	84
671	Ditto	Shah Amirul Hassan	.....	Mathurapore	Ditto	93
672	Ditto	Tajamul Hussain	.....	Bikrampur Bandey	Ditto	83
673	Ditto	Syed Amirul Hassan	.....	Chak Tajpur	Ditto	76
674	Ditto	Abdul Basha	.....	Pandh	Ditto	66
675	Ditto	Nasim Hussain	.....	Madhubani	Ditto	66
476	Ditto	Munder Jan	.....	Darbhanga	Income-tax	169
677	Ditto	Chamroo Meen Abdur Rahman.	.....	Khutana	Ditto	104
678	Monghyr	Nawab Dildar Ali Khan	Nawab Ali Khan	Husainabad in Monghyr district.	Pays land revenue	10,825
679	Ditto	Nawab Nisar Ali Khan	Ditto	Ditto	Ditto	10,512
680	Ditto	Khajee Gowhar Ali Khan	Khajee Abdul Quadir Khan alias Wazir Khan.	Sikandra in Monghyr district.	Ditto	20,074
681	Ditto	Malik Ali Nasir	Malik Ali Baksh	Chiwara in Monghyr district.	Ditto	2,838
682	Ditto	Zaoul Haq	Chowdhri Shamsul Haq	Lakhminia in Monghyr district.	Ditto	1,281
683	Ditto	Shah Sami Ahmad	Shah Wasi Ahmad	Mowlanagar in Monghyr district.	Ditto	1,200
684	Ditto	Fazal Imam	Shaikh Muhammad Akbar.	Kharaj jama Ramnampore ponwas in Monghyr district.	Ditto	1,137
685	Ditto	Chowdhri Zainul Abidin	Abdul Samad	Lakhminia in Monghyr district.	Ditto	933
686	Ditto	Muhammad Abuasfar	Quasi Nisar Hossain	Thakuri Chak in Monghyr district.	Ditto	872
687	Ditto	Muhammad Taebb	Maulvi Rahmat Ali	Muhammadpur Baro in Monghyr district.	Ditto	700
688	Ditto	Muhammad Rafuddin	Shaikh Bahadur Ali	Shakrawan in Monghyr district.	Ditto	553
689	Ditto	Shah Muhammad Yahia	Shah Muhammad Hamid Hossain.	Mahala Dilawarpore in Monghyr district.	Ditto	540
690	Ditto	Syed Muhammad Wasir	Syed Nooruddin	Pathrahta in Monghyr district.	Ditto	619
691	Ditto	Ibrar Ali Khan	Nawab Ali Khan	Husainabad in Monghyr district.	Ditto	604
692	Ditto	Chowdhri Kasimul Haq	Chowdhri Muhammad Isharul Haq.	Lakhminia in Monghyr district.	Ditto	492
693	Ditto	Kamaluddin	Shaikh Yusuf Ali	Mushkipore in Monghyr district.	Ditto	487
694	Ditto	Shaikh Rahmat Ali	Shaikh Muhammad Nur.	Bikapore in Monghyr town.	Ditto	407
695	Ditto	Mirsa Bandajee	Rajaf Ali	Nandawan in Monghyr district.	Ditto	390
696	Ditto	Latafat Hossain	Shaikh Doman	Husainpur Mamres in Monghyr district.	Ditto	381
697	Ditto	Shah Abdul Majid	Shaikh Zahoorul Hossain.	Ditto	Ditto	359

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
588	Monghyr	Shah Muhammad Aynub	Shah Muhammad Ibrahim	Dilwarpora in Monghyr town.	Pays and revenue
599	Ditto	Shah Khalilur Rahman	Shah Muhammad Ishaq	Dilwarpora in Monghyr Town.	Ditto
600	Ditto	Amiruddin Ashraf	Syed Abdul Quadir	Khijir Chak in Monghyr district.	Pays road and P. W. cesses
601	Ditto	Latif Ahmad	Wirasat Hossain	Mowlanagar in Monghyr district.	Ditto
602	Ditto	Reyasat Hossain	Syed Saifali	Kunda in Monghyr district.	Ditto
603	Ditto	Maulvi Hidayat Hossain	Enaet Hossain	Urani in Monghyr district.	Ditto
604	Ditto	Shah Muhammad Sidique	Jan Ali	Sheikhpura in Monghyr district.	Ditto
605	Ditto	Syed Eradat Hossain	Mir Asbar Ali	Kunda in Monghyr district.	Ditto
606	Ditto	Muhammad Amir	Mir Karim Baksh	Sheikhpura in Monghyr district.	Ditto
607	Ditto	Gulab Khan	Peer Khan	Ratan in Monghyr district.	Ditto
608	Ditto	Shah Muhammad Quasim	Shah Ahmad Hossain	Sheikhpura in Monghyr district.	Ditto
609	Ditto	Hajie Imdad Ali	Shaikh Rahman	Batwan Bazar in Monghyr town.	Ditto
610	Ditto	Muhammad Akhtar	Mir Athar Hossain	Konae in Monghyr district.	Ditto
611	Ditto	Muhammad Nazirul Haq	Hakim Shah Abdul Haq	Pachua in Monghyr district.	Ditto
612	Ditto	Ali Baksh Mokhtar	Sheikh Peer Baksh	Bhagalpur town	Pays Rs. 104-2-8 as Income-tax.
613	Ditto	Maulvi Abdul Rahim	Shaikh Fakir Paksh	Adar, P. O. Jameo	Honorary Magistrate.
614	Ditto	Mozaffar Ahmad	Malik Nisarali	Jameo, P. O. Jameo	Ditto.
615	Ditto	Nasimuddin	Serafuddin Ahmad	Baro, P. O. Garhra	Ditto.
616	Ditto	Muhammad Hossain	Tasduq Hossain Khan	Mehalla Tarcha in Shaikhpura.	Ditto.
617	Ditto	Shah Sharfuddin Ahmad	Shah Basheruddin Mozaffar.	M. Bigha in Shaikhpura	Ditto.
618	Ditto	Tafasul Hossain Khan	Hadi Hossain Khan	M. Tarcha in Shaikhpura.	Ditto.
619	Ditto	Maulvi Ali Quasim Khan.	Nawab Muhammad Ali Khan.	Shaikhpura	Ditto.
620	Ditto	Maulvi Syed Muhammad Mobin.	Syed Muhammad Hassan.	Amahua, p-o, Lakhsarai.	Ditto.
621	Ditto	Maulvi Syed Muhammad Umal Ali, & L.	Mir Yaq Ali	Halimpur, Monghyr...	Graduate of above ten years standing, having passed in 1894.
622	Ditto	Maulvi Muhammad Habibulla, & L.	Muhammad Abdul Kerim.	Dilwarpur, Monghyr...	Ditto in 1896.
623	Ditto	Maulvi Syed Nasir Hassan, & L.	Mir Maula Bux	Patraitha, p-o, Shaikhpura.	Ditto in 1894.
624	Ditto	Maulvi Syed Muhammad Tahir.	Maulvi Rahmat Ali	Garbars, Begusarai	Ditto in 1887.
625	Ditto	Maulvi Shaikh Muhammad Ismail, & L.	Amir Hyder	Pachua	Ditto in 1894.

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
626	Monghyr	Maulvi Muhammad Said-uddin, B.L.	Muhammed Wilayet Hussain.	Konand	Graduate of above ten years' standing having passed in 1896.
627	Ditto	Maulvi Mobinul Haq, B.L.	Maulvi Altap Hussain	Humsania	Ditto in 1897.
628	Ditto	Maulvi Syed Taharet Karim, B.L.	Syed Wasarat Karim	Kekror	Ditto in 1898.
629	Ditto	Maulvi Najibar Hussain, B.L.	Shaikh Jan Ali	Shaikhpara	Ditto in 1899.
630	Ditto	Shah Muhammad	Shah Habibulla	Dilwarpur, Monghyr	Marriage Registrar.
631	Ditto	Muhammad Habibulla	Muhammad Kamaruddin Khan.	Topikhanabasar, Monghyr.	Ditto.
632	Ditto	Mozaffar Ahmed	Malik Nisar Ali	Jamui	Ditto.
633	Ditto	Muhammad Bashir	Muhammad Kabir	Shaikhpara	Ditto.
634	Ditto	" Tasadduq Hussain.	" Sidqat Hussain	Gogri	Ditto.
635	Ditto	" Basi uddin	Quasi Imamuddin	Lakhsinia	Ditto.
636	Ditto	Abdur Bahim	Shah Fakir Baksh	Ador	Ditto.
637	Ditto	Amir Hayder	Quasi Ali Baksh	Teghra	Ditto.
638	Ditto	Muhammad Hussain Khan.	Tasadduk Hussain Khan	Shaikhpara	Ditto.
639	Ditto	Maulvi Muhammad Rahmatulla.	Haji Abdul Karim	Dilwarpur, Monghyr	Teacher, Zilla School, Monghyr, pay Rs. 50. No further particulars supplied.
640	Ditto	Munshi Amanat Hussain	M. Unayet Hussain	Shaikhpara	Pensioner, drawing Rs. 50. No further particulars supplied.
641	Ditto	Mr. V. A. Mirza	Muntazamat Mulk Moshinuddaula Farudoon Jah Nawab Syed Munir Ali Khan Nasat Jung, Nawab Nazim of Bengal.	Monghyr town	Pays income-tax on an annual income of Rs. 10,000
642	Ditto	Muhammad Ali Nabi	Syed Abdul Hussain	Baro, Monghyr	Teacher, High English School, Begusarai, age 45 years; pay ... 25
643	Ditto	Kafiz Muhammad Yakub	Maulvi Mohamudi	Chinwara, Shaikhpara, Monghyr.	Teacher, High School, Jamui, age 45 years; pay ... 25
644	Bhagalpur	Nawab Bahadur Syed Amir Hussain Khan, C.I.E.	Syed Imdad Ali Khan	Bhagalpur town	Title-holder; also pays Rs. 131 as cesses.
645	Ditto	Maulvi Abdul Rahim	Maulvi Amjad Ali	Barabpore, Bhagalpur	Holder of Kaiser-i-Hind Medal.
646	Ditto	Maulvi Abdul Wahid Khan.	Maulvi Abdul Quadir	Moonramchek, Bhagalpur.	Honorary Magistrate; also pays Rs. 167 as cesses.
647	Ditto	Syed Muhammad Ali Khan.	Syed Schrabjenz	Bhikanpore, Bhagalpur	Honorary Magistrate. Is also a pensioner drawing Rs. 50 a month. He was a Sub-Registrar.
648	Ditto	Syed Shah Muhammad Shariful Alam.	Syed Shah Muhammad Shafi Nabi Sejjadue Nashin.	Moonchek, Bhagalpur	Honorary Magistrate.
649	Ditto	Syed Maunat Hussain	Syed Bahadur Hussain	Khalifabad, Bhagalpur	Honorary Magistrate. Also pays Rs. 345 as land revenue and Rs. 391 as cesses.
650	Ditto	Maulvi Keesul Haq	Maulvi Rahim Bux	Dilwarpur, Monghyr district.	Honorary Magistrate.

Serial No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
661	Bhagalpur	Maulvi Syed Shah Muhammad Anwar Ali.	Maulvi Toufal Ali	Kolgong, Bhagalpur	Honorary Magistrate. Is also the Registrar of Marriages, Kolgong Circle.
662	Ditto	Munshi Gholam Moulvi	Syed Sher Ali	Malak, district Birbhum, now Supaul, Bhagalpur.	Honorary Magistrate.
663	Ditto	Syed Ali Husain	Syed Abul Husain	Quazi Walichak, Bhagalpur.	Ditto.
664	Ditto	Muhammad Shamsuz-zoha	Maulvi Ghyasuddin Ahmad.	Bhagalpur town	Graduated in 1889.
665	Ditto	Syed Karam Husain	Syed Abul Husain	Ditto	Ditto in 1889.
666	Ditto	Maulvi Shahamat Husain	Shaikh Himat Ali	Barahpore, Bhagalpur	Ditto in 1898.
667	Ditto	Quasimuddin	M. Amanat Khan	Moasamchak, Bhagalpur.	Ditto in 1890.
668	Ditto	Abdul Aziz Khan	Maulvi Abdul Quadir Khan.	Ditto	Ditto in 1890.
669	Ditto	Nasirul Haque	M. Ghali Ali	Bhagalpur town	Ditto in 1892.
670	Ditto	Muhammad Abdul Aziz	M. Haider Husain	Deena, Patna district, now Bhagalpur town.	Head Maulvi, Government School. No further particular supplied.
671	Ditto	Muhammad Abdul Gani	Maulvi Imam Ali	Dharrahra, Arrah, now Bhagalpur town.	Second Maulvi, Government School. No further particular supplied.
672	Ditto	Syed Shah Muntas Hussain.	Shah Litafat Hussain.	Misrahat, Bhagalpur	Head Maulvi, C. M. S. Institution. No further particular supplied.
673	Ditto	Muhammad Ishaque	Muhammad Asgar Ali	Yebyspur, Shaikhpara, Monghyr, now Bhagalpur town.	Second Maulvi, C. M. S. Institution. No further particular supplied.
674	Ditto	Shaikh Ata Husain	Shaikh Fida Husain	Husainabad, Bhagalpur.	Maulvi, Colgong School. No further particular supplied.
675	Ditto	Muhammad Abdul Majid	Muhammad Abdul Wahid.	Puraini, Bhagalpur	Professor, T. N. Jubilee School. No further particular supplied.
676	Ditto	Maulvi Hingan alias Abul Hashim.	Syed Najabat Husain	Manbachak, Bhagalpur.	Ditto ditto.
677	Ditto	Muhammad Ahsan	Syed Bakshan Ali	Badri Alampore, Bhagalpur.	Ditto ditto.
678	Ditto	Syed Khurehaid Ali	Syed Ahmad	Azrah, now Madhipura, Bhagalpur district.	Maulvi, Madhipura School. No further particular supplied.
679	Ditto	Syed Muhammad Wajih	Muhammad Sabit	Molnashak, Bhagalpur.	Registrar of Marriages, Sadar Circle.
680	Ditto	Shaikh Abul Husain	Shaikh Imam Ali	Bhikaspore, Bhagalpur.	Registrar of Marriages - Sadar Circle.
681	Ditto	Quasi Muhammad Abdul Aziz.	Quasi Nifat Husain	Denara, district Shahabad, now Banka, Bhagalpur district.	Banka Circle.
682	Ditto	Syed Muhammad Abdul Rasque.	Hafiz Hayder Ali	Molnashak, Bhagalpur.	Madhipura Circle.
683	Ditto	Syed Himat Ali	Quasi Yusuf Ali	Quazi Walichak, Bhagalpur.	Belpur Circle.
684	Ditto	Shaikh Abdul Gani	Shaikh Badri	Surjapore, district Bhagalpur (North).	Partabganj Circle.
685	Ditto	Syed Diljan Ali	Mir Khakan	Golaghat, Bhagalpur	Pays land revenue Rs. 673. Rs. 535 as cesses.

No. on roll.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
676	Bhagalpur	Syed Martosa Hussain	Syed Irtiza Hussain	Asanapore, Bhagalpur	Pays land revenue Rs. 397, and Rs. 360 as cesses.
677	Ditto	Syed Wasi Ahmad	Shah Musaffer Hussain	Shaikhpara, Monghyr district, now Bhagalpur.	Pays income-tax Rs. 283.
678	Ditto	Syed Shah Muhammad Ahratul Alam.	Syed Shah Muhammad Saffi Nari, Sajjada Nashio.	Moinachak, Bhagalpur.	Pays land revenue Rs. 336, and Rs. 265 as cesses.
679	Ditto	Haji Najebullah	Shaikh Khaderau	Baghuna hore, North Bhagalpur.	Pays income-tax Rs. 208.
680	Ditto	Shaikh Sajjad Hussain	Zaboor Hussain	Goleghat, Bhagalpur	Ditto " 280.
681	Ditto	Moharber Khan	Zulfiyar Khan	Sorai, ditto	Ditto " 156.
682	Ditto	Munshi Kifaitullah	Shaikh Banno	Bajjan Dugwara, p. o. North Bhagalpur.	Ditto " 180.
683	Ditto	Muhammad Majan	Shaikh Jagan Majan	Champanagar, Bhagalpur.	Ditto " 180.
684	Ditto	Syed Anwarul Hussain	Abul Hussain	Parani, Bhagalpur	Pays land revenue Rs. 559, and Rs. 79 as cesses.
685	Ditto	Shaikh Wajid Ali Khan	Abid Ali Khan	Harnathpur, Bhagalpur district.	Pays land revenue Rs. 594, and Rs. 71 as cesses.
686	Ditto	Syed Abdul Baqur	Ahmad Hussain	Parani, Bhagalpur	Pays land revenue Rs. 331, and Rs. 123 as cesses.
687	Ditto	Muhammad Abdul Wajid Khan.	Abdul Qadir Khan	Mosamchat, Bhagalpur.	Pays Rs. 107 as cesses.
688	Ditto	Maulvi Ahmad Hussain	Maulvi Sajad Hussain	Goleghat, Bhagalpur	Pays Rs. 92 as cesses.
689	Ditto	" Abdul Hamid	Khudadin Hussain	Felipur, " "	Ditto ditto.
690	Ditto	Shuja Ali Khan	Haji Ghysuddin Khan	Habubpur, Bhagalpur town.	Pays Rs. 70 as cesses.
691	Ditto	Shaikh Qadir Bux	Shaikh Hasibullah	Patebpur, Bhagalpur	Pays Rs. 67 as cesses.
692	Ditto	" Himat Ali	" Mohar Mandal	Ibrahimpur, Bhagalpur.	Ditto ditto.
693	Ditto	" Umaid Ali	" Jafar Ali	Ditto ditto	Ditto ditto.
694	Purnea	M. Mir Akber Ali	Mir Gowhar Ali	Koolapur, Purnea City	Honorary Magistrate.
695	Do.	S. Abul Hossein	Mir Ata Ali	Saidwara, Purnea City	Ditto.
696	Do.	S. Mohar Ali	Sayed Knaetullah	Deayatola, police-station Bahadurganj.	Ditto.
697	Do.	Mir Mohamad Amir	M. Gowhar Ali	Kishanganj, police-station Kishanganj.	Ditto.
698	Do.	M. Wajibul Hussain	M. Abdul Hussain	Ditto ditto	Ditto.
699	Do.	Mir Kasim Ali	Mir Kamar Ali	Kakara, police-station Arraria.	Ditto.
700	Do.	Maulvi Meis Ali	M. Pir Bux	Gayani, police-station Arraria.	Ditto.
701	Do.	M. Najmul Hussain	M. Enamul Hussain	Arraria, police-station Arraria.	Ditto.
702	Do.	M. S. Khalik Bux	Sayad Nabi Bux	Khasanobi Hat, police-station Purnea.	Graduated in 1894.
703	Do.	M. Kadir Ali	Shah Karim Bux	Gayan, police-station Arraria.	Marriage Registrar.
704	Do.	M. Abdul Bahim	"	Kishanganj	Ditto.
705	Do.	M. Welayot Ali	S. Akber Ali	Madhubani, police-station Purnea.	Head Maulvi, Government Zilla School; age 38 years; pay Rs. 78.



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BHAGALPUR DIVISION—continued					
706	Purnea	M. Towhidul Huk	Sh. Karamat Ali	Bailehi Dargah, police-station Asthawan, district Patna.	Head Maulvi, Kishanganj High English School; age 51 years; pay Rs. 26.
707	Do.	M. Ahmadullah	M. Safdar Hussain	Panhas, police-station Silao, district Patna.	Head Maulvi of Arraria High English School; age 45 years; pay Rs. 26.
708	Do.	Maulvi Syed Gower Ali	M. Mir Daem Ali	Mohalla Alibagh Patna City, now Kishanganj.	Draws a pension of Rs. 200 as retired Deputy Collector.
709	Do.	S. Asad Rosa	Sayed Rosa Ali	Painabagh, Farnes City.	Pays Rs. 48,811 as land revenue.
710	Do.	Sayed Mohiuddin Mirsa	Nawab Ata Hussain	Khagra, police-station Kishanganj.	Pays Rs. 42,809 as land revenue.
711	Do.	Sayed Moineuddin Mirsa	Ditto	Ditto	Pays Rs. 41,809 as land revenue.
712	Do.	Mehdi Hussain Khan alias Budehah Nawab.	Sayed Lutfali Khan	Patna Guzri	Pays Rs. 31,367 as land revenue.
713	Do.	Syed Akher Ali Khan alias Ohhote Nawab.	Ditto	Ditto	Pays Rs. 12,067 as land revenue.
714	Do.	S. Ibrahim Hussain Khan alias Masjumi Nawab.	Ditto	Ditto	Pays Rs. 12,004 as land revenue.
715	Do.	Asadullah	Ahmadulish	Mahan Goin, police-station Kishanganj.	Pays Rs. 2,384 as land revenue.
716	Do.	Asjadullah	Ditto	Ditto	Pays Rs. 2,384 as land revenue.
717	Do.	S. Askar Hussain	S. Golam Rosa	Rasulpur, police-station Kadira.	Pays Rs. 1,034 as land revenue.
718	Do.	S. Yusuf Hussain	S. Mehdi Hussain	Ditto	Pays Rs. 972 as land revenue.
719	Do.	Sh. Mejidur Rahman	Sh. Mohamed Aga	Mahamdia, police-station Purnea.	Pays Rs. 963 as land revenue.
720	Do.	Gholam Ahmad	Mir Hosain	Rasulpur, Kadira	Pays Rs. 755 as land revenue.
721	Do.	Gholam Haider	Ditto	Ditto	Pays Rs. 754 as land revenue.
722	Do.	Aiyub Hussain	Sayed Mehdi Hussain alias Makhan Mian.	Ditto	Pays Rs. 667 as land revenue.
723	Do.	Nasir Hussain	Ditto	Ditto	Pays Rs. 646 as land revenue.
724	Do.	Kabir Uddin	M. Ammatullah	Gon Gao, police-station Kishanganj	Pays Rs. 496 as land revenue.
725	Do.	Shubrat Ali	Amamat Ullah	Maheshpur, police-station Kalihar.	Pays Rs. 396 as land revenue.
726	Do.	Mohsin Ali	M. Mohamed Ali	Baigwa, police-station Bahadurganj.	Pays Rs. 354 as land revenue.
727	Do.	Abdul Aziz	Ahmad Hussain	Islampur, police-station Islampur.	Pays Rs. 237 as land revenue.
728	Do.	Golam Samdani	Sh. Asgar Ali	Dehti, police-station Arraria.	Pays Rs. 81 cesses.
729	Do.	Mofiz Uddin	Maula Bax	Ohhattergash, police-station Islampur.	Pays Rs. 80 cesses.
730	Do.	Atooft Ali	Ulfat Ali	At'a, police-station Bahadurganj.	Ditto.
731	Do.	Id Hussain	Moshob Ali	Maghli, police-station Karha.	Pays Rs. 73 cesses.
732	Do.	S. Amir Uddin Ashraf alias Mian Jan.	.....	Khairchek, police-station Teghra, district Monghyr.	Pays Rs. 77 cesses.

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BHAGALPUR DIVISION <i>continued.</i>					
733	Purnea	Shakhawat Ali	Imam Bux	Sennurpur, police-station Bahadurganj.	Paya cesses ... 76
734	Do.	Ahmad Hossain	Imam Bux	Purnai, police-station Islampur.	Ditto ... 1,624
735	Do.	Abdul Latif...	Masher Ali	Dighi, police-station Kishanganj.	Ditto ... 926
736	Do.	Ahmad Ali...	Rahman Bux	Belonche, police-station Islampur.	Ditto ... 766
737	Do.	Amir Ullah	Moadat	Noleatta, police-station Islampur.	Ditto ... 639
738	Do.	Ashraf Ali	.....	Niker chella, police-station Kishanganj.	Ditto ... 699
739	Do.	Basarat Ali	Sheekh Udia	Shikarpur, police-station Kishanganj.	Ditto ... 465
740	Do.	Abdus Sattar	Ilapi Bux	Sisabari, police-station Amour.	Ditto ... 463
741	Do.	Imam Uddin	.....	Goa Bari, police-station Islampur.	Ditto ... 394
742	Do.	Safar Ali	Ali Mohamad Hossain...	Khagra, police-station Kishanganj.	Ditto ... 351
743	Do.	Nisar Ali	.....	Sonapur, and Pani-ghatia, police-station Islampur.	Ditto ... 337
744	Do.	Farzand Ali	.....	Bernia, police-station Bahadurganj.	Ditto ... 332
745	Do.	Sayad Noajihul Hossain...	Mir Ata Ali	Saidwara, Purnea City	Ditto ... 306
746	Do.	Amjad Ali	.....	Ugapora, police-station Islampur.	Ditto ... 293
747	Do.	Imam Ali	.....	Gopia Bhatta, police-station Islampur.	Ditto ... 282
748	Do.	Nijshat Hossain	.....	Daryatoli, police-station Bahadurganj.	Ditto ... 270
749	Do.	Sebat Ali	.....	Sathaur, police-station Kishanganj.	Ditto ... 266
750	Do.	Mehar Ali	.....	Daryatoli, police-station Bahadurganj.	Paya Rs. 265 cesses.
751	Do.	Md. Ramzan	.....	Maldagon, police-station Islampur.	" " 259 "
752	Do.	Kozanilab	.....	Islampur, police-station Islampur.	" " 218 "
753	Do.	Koekar Chutta Mian	Abdur Hussain	Dhantola, police-station Dhantola.	" " 214 "
754	Do.	Abdullah	Rahim Bux	Kottean, police-station Kottean.	" " 209 "
755	Do.	Abdur Rahman	.....	Singhia, police-station Kishanganj.	" " 204 "
756	Do.	Mojawar Hossain	.....	Khagra, police-station Kishanganj.	" " 195 "
757	Do.	Ulfat Ali	.....	Daryatoli, police-station Bahadurganj.	" " 193 "
758	Do.	Abdul Ali	.....	Islampur, police-station Islampur.	" " 192 "
759	Do.	Abdul Majid	Baber Ali	Pokheria, police-station Kishanganj.	" " 186 "

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BHAGALPUR DIVISION—continued.					Rs.
760	Purnea	Hattam Uddin	Md. Bhetu	Gott, police-station Kishanganj.	Pays Rs 186 cesses.
761	Do.	Karim Bux	.....	Barohandi, police-station Islampur.	" " 182 "
762	Do.	Md. Cuman	Umer Ali	Gaisal, police-station Ghaisal.	" " 175 "
763	Do.	Kafl Uddin	.....	Bhoj-gown, police-station Bhojgown.	" " 170 "
764	Do.	Pateh Mohamad	Sheikh Mohammad Ali	Gaira Faroria, police-station Arraria.	" " 168 "
765	Do.	Luft Ali	.....	Birnia, police-station Bahadurganj.	" " 168 "
766	Do.	Sadayat Hussain	.....	Pana-i, police-station Islampur.	" " 162 "
767	Do.	Dedar Bux	Jawahir Ali	Bhadhri, police-station Purnea.	" " 145 "
768	Do.	Ali Bosa	.....	Singhia, police-station Kishanganj.	" " 134 "
769	Do.	Makud Ali	Sher Mohamed	Islampur, police-station Islampur.	" " 143 "
770	Do.	Amin Uddin	.....	Gandhara b d h a n g, police-station Bahadurganj.	" " 142 "
771	Do.	Hithamat Hussain	Ilabi Bux	Gyan, police-station Arraria.	" " 137 "
772	Do.	Shahadat Ullah	Abdul Jabbar	Singhya, police-station Kishanganj.	" " 132 "
773	Do.	Sadat Ali	Kasin	Bernia, police-station Bahadurganj.	" " 123 "
774	Do.	Karamat Ali	Rahmat Ullah	Darha, police-station Purnea.	" " 124 "
775	Do.	Sh. Higgan	.....	Danar, police-station Purnea.	" " 120 "
776	Do.	Nabi Bux	.....	Khopakati, police-station Islampur.	" " 116 "
777	Do.	Bakarad Ali	.....	Digha Bandha, police-station Islampur.	" " 105 "
778	Do.	Moharab Ali	.....	Durhalla, police-station Islampur.	" " 101 "
779	Do.	Akber Hussain	.....	Dhantola, police-station Islampur.	" " 98 "
780	Do.	Rasool Bux	.....	Dunli, police-station Islampur.	" " 95 "
781	Do.	Baker Mohamad	.....	Maheshpur, police-station Gopalpur.	" " 93 "
782	Do.	Azhar Ali	.....	Deothi, police-station Kishanganj.	" " 87 "
783	Do.	Karamat Ullah	.....	Patkol, police-station Bahadurganj.	" " 81 "
784	Do.	Mohamed Reza	.....	Singhya, police-station Aivan.	" " 75 "
785	Do.	M. Hamzan	Shamsi Ullah	Haldagon, police-station Islampur.	" " 74 "

Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
2	3	4	5	6
BHAGALPUR DIVISION—continued.				
86	Purnea	Khurdam Ali	... ..	Gutra, police-station Islampur. Pays Rs. 74 cesses.
87	Do.	Sh. Hir Bux	... ..	Jibhatatta, police-station Islampur. " " 67 "
88	Do.	Shah Ali	... ..	Jhiljhali, police-station Kishanganj. " " 66 "
89	Do.	Idar Ali	... ..	Patrahwari, police-station Islampur. " " 65 "
90	Do.	Manir Uddin	... ..	Haldergaon, police-station Islampur. " " 65 "
91	Do.	Abdul Sattar	Aisul Hack	Sisahnai, police-station Amaur. " " 64 "
92	Do.	Sh. Fakir	... ..	Kattihar, police-station Kattihar. " " 64 "
93	Do.	Wazir Ali	Haji Umar Ali	Kakora, police-station Arraria. " " 64 "
94	Do.	Abdul Latif	... ..	Digti, police-station Kishanganj. " " 64 "
95	Do.	M. Bux Chowdhary	Tajoo Chowdhary	Katihar police-station. Katihar. Pays Rs. 520 as income-tax on Rs. 20,000.
96	Do.	Esaet Ali	Naz Ali	Kompara, police-station Raniganj. Pays Rs. 234 as income-tax on Rs. 9,000.
97	Do.	Makbool Ali	Hossain Bux	Rampur, police-station Raniganj. Pays Rs. 208 as income-tax on Rs. 8,000.
98	Do.	Abdul Gaffoor and Abdul Latif	Haji Kamal Uddin	Kishanganj, police-station Kishanganj. Pays Rs. 208 as income-tax on Rs. 8,000.
99	Do.	Auled Ali	Shahadat	Bag Doohai, police-station Gopalpur. Pays Rs. 158 as income-tax on Rs. 6,000.
100	Do.	Ahmad Ali and Abdul Halim	Golam Mohammad	Kishanganj, police-station Kishanganj. Pays Rs. 130 as income-tax on Rs. 5,000.
101	Do.	M. Mirsaj Ali	Nisan Ali	Thakurbari ... Pays Rs. 180 as income-tax on Rs. 5,400.
102	Do.	Hari Aconia	... ..	Fulbari, police-station Kishanganj. Pays Rs. 117 as income-tax on Rs. 4,600.
103	Do.	Sh. Chamman Ali	Mohamad Goni	Powarkhali, police-station Islampur. Pays Rs. 110 as income-tax on Rs. 4,260.
104	Do.	Umaid Ali	Shakhawat Ali	Bagdohi police-station Islampur. Pays Rs. 104 as income-tax on Rs. 4,100.
105	Do.	Yusuf Ali	Pali Mohammad	Malapara, police-station Gopalpur. Pays Rs. 104 as income-tax on Rs. 4,000.
106	Do.	Sheikh Rajaf Ali	Ali Mulah	Rampur, police-station Raniganj. Pays Rs. 104 as income-tax on Rs. 4,000.
107	Do.	Khoda Bux	Kheirullah	Kishanganj, police-station Kishanganj. Pays Rs. 104 as income-tax on Rs. 4,000.
108	Do.	Ahmad Hossain	Jafer Ali	Bhirbhiri, police-station Islampur. Pays Rs. 104 as income-tax on Rs. 4,000.
109	Do.	Ali Ahmad	Sh. Sabbat Ali	Bochi Gaon, police-station Purnea. Pays Rs. 104 as income-tax on Rs. 4,000.
110	Do.	Abdul Latif	Sh. Dina Mian	Koari, police-station Arraria. Pays Rs. 104 as income-tax on Rs. 4,000.
111	Darjeeling	Kazi Azam Ali	Mahabhat Ali Kani	Nakelbati, Biliguri, Darjeeling. Pays Rs. 1,221 land revenue. " " 140-11.1 cesses. " " 119-12.8 income-tax on income of Rs. 4,600.

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<b>BHAGALPUR DIVISION--concluded.</b>					
813	Darjeeling	Uttam Butcher	Asimir	Darjeeling Town	Pays Rs. 128-5-4 income-tax Rs. 7,168.
813	Ditto	Jamil Ahmad	Jalaluddin	Ditto	Pays Rs. 158-4 income-tax Rs. 8,000.
814	Ditto	Ismail Huak	Enatullah Haji	Sannyasi, Katta, Sili-guri, Darjeeling.	Pays Rs. 855 land revenue. " " 58 cesses.
815	Ditto	M. Mohamed Ellabdad Khan.	M. Mohamed Nazamat Ali.	Darjeeling Town. Persian teacher of High School, Darjeeling.	Draws a pay of Rs. 50 per month as teacher, High School, Darjeeling.
816	Ditto	Abdul Ghafoor	Mir Saifdar Hosain	Kurseong Town	Pays Rs. 124-11 income-tax Rs. 4,789.
817	Ditto	Shaikh Sahdullah	Rigon Darai	Darjeeling	Pays Rs. 123-11-2 income-tax Rs. 4,750.
818	Ditto	Shaikh Dia Mohamed	Ditto	Ditto	Pays Rs. 123-11-2 income-tax Rs. 4,750.
819	Ditto	Hussain Lux	Jumman Mian	Kurseong Town	Pays Rs. 117-3 income-tax Rs. 4,500.
820	Ditto	Asisuddin	Sharfuddin	Darjeeling	Pays Rs. 104-2-8 income-tax Rs. 4,000.
821	Sonthal Parganas.	Khan Bahadur Syed Najabat Hussain.	Syed Iradat Hussain	Deoghar, Sonthal Parganas.	Pays income tax Rs. 106; holds a title conferred by Government.
822	Ditto	Saffad Ahmed Chaudhri	Muhammad Ismail Chaudhri.	Kotalpoker, Rajmahal, Sonthal Parganas.	Pays land revenue Rs. 727 cesses Rs. 272.
823	Ditto	Jahaw Ahmed Chaudhri	Ditto	Ditto	Pays land revenue Rs. 727 cesses Rs. 272.
824	Ditto	Mir Mansur Ali alias Syed Gyan Ali.	Mir Kadir Ali	Chinghee bazar, Rajmahal, Sonthal Parganas.	Pays land revenue and Rs. 95.
825	Ditto	Abdul Rahman	Kadam Meejan	Madhupur, Sonthal Parganas.	Pays income-tax Rs. 848.
826	Ditto	Kadir Buksh	Nasran Mian	Sahabganj, Sonthal Parganas.	Pays income-tax Rs. 120.
827	Ditto	Syed Abdul Satter	Syed Eradatt Ullah	Deoghar, Sonthal Parganas.	Honorary Magistrate, Madhupur Bench.
828	Ditto	Syed Nazabat Hussain, Khan Bahadur.	Ditto	Ditto	Honorary Magistrate, Deoghar Bench, and a title-holder.

## CHOTA NAGPUR DIVISION.

829	Hazaribagh	Maulvi Syed Muham-med Wahuddin.	Syed Latif Hussain	Hazaribagh	Graduate of the Calcutta University, graduated in 1887. Pays income-tax Rs. 88.
830	Ditto	Khaja Hakimjan	Khaja Wahed Jan	Misgunge, Hazaribagh	Pays cesses
831	Ditto	Khaja Mohamed Nur	Ditto	Ditto ditto	Ditto
832	Ditto	Sheik Rahim Bux	Maulvi Kheirat Ali	Giridih, Hazaribagh	Ditto Also pays income-tax
833	Ditto	Abdul Mejid	Sheik Bahadur Ali Khan.	Chiterpur, "	Pays cesses
834	Ditto	Quasi Sujat Hussain	Quasi Itafat Hosain	Chai, "	Ditto
835	Ditto	Nathu Khan	Ghotan Khan	Mohugain, "	Pays income tax
836	Ditto	Nazir Kalel	Sheikh Hobat Ali	Giridih, "	Ditto
837	Ditto	Hussain Bux Khan	Lal Khan	Mohugain, "	Ditto
838	Ditto	Muhamad Abu Syed	Haji Munshi Jusimuddin.	Giridih, "	Ditto

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CHOTA NAGPUR DIVISION -continued.					
839	Hazaribagh	Muhamad Khan	Raizali Khan	Mohugain, "	Pays income-tax ... 68 0 0
840	Ditto	Salamat Ali	Akbar Ali Khan	Giridih, "	Ditto ... 57 0 0
841	Ranchi	Sheikh Mader Bux	Sheikh Kariman	Ranchi	Ditto ... 28 5 4
842	Do.	" Bullu Mian	Bahadur Mian	Do.	Ditto ... 195 5 0
843	Do.	" Nasir Ali	Sheik Sa Dullah	Do.	Ditto ... 169 4 4
844	Do.	" Bakar Ali	Daulat Mian	Kolmonpara, thana Kochedaga, Ranchi.	Ditto ... 91. 2 4
845	Do.	" Banka Ulla	Sheik Ibrahim	Ranchi	Ditto ... 78 2 0
846	Do.	" Abdur Rahman	" Piona	Do.	Ditto ... 78 2 0
847	Do.	" Mia Jan Kalal	Penmudi Kalal	Do.	Ditto ... 72 2 0
848	Do.	" Kherian Mian	Rajab Mian	Shodiga, thana Kochedaga, Ranchi.	Ditto ... 62 8 0
849	Do.	Maulvi Khoda Bux Khan.	Maulvi Dargahi Khan	Gaya Bariahe, thana Ghogra, Ranchi.	Pays cesses ... 90 9 0
850	Do.	Yed S-mad Shah	Abad Shah	Ranchi	Ditto ... 57 8 6
851	Do.	Maulvi Khawan Abiya Khan.	Gulam Hussain Khan	Sisi Ratri, thana Gurula, Ranchi.	Ditto ... 66 16 0
852	Do.	Maulvi Walayat Hussain	Mir Khuda Bux	Hieri thana Lohardaga, Ranchi.	Ditto ... 63 11 0
853	Do.	Sheik Mohammad Murad Ali.	Sheik Omerag Ali	Ranchi	Ditto ... 573
854	Do.	Sheik Karim Bux	Elahi Bux	Pandan, thana Ranchi, Ranchi.	Ditto ... 63 11 0
855	Do.	" Bahadur Ali	Sheik Khoda Bux Mian.	Jarda, thana Chainpur, Ranchi.	Ditto ... 45 9 0
856	Do.	" Monowar Ali	Dr. Najib Ali	Ranchi	Head Maulvi, Ranchi Zilla School, on Rs. 30-1-36.
857	Do.	Sheik Jaffer Ali	Sheikh Dossain	Do.	Head Pandit, Middle Vernacular School, Ranchi, on Rs. 25.
858	Do.	M. Muhammad Yusuf	Syed Aulad Ali	Lohardaga	Honorary Magistrate.
859	Do.	M. Sheik Abdul Kadir	Maulvi Gulaman Sheikh.	Ditto	Ditto.
860	Do.	M. Muhammad Nural Anous.	Maulvi Md Khaliq	Ranchi Lohardaga	Registrars under Muhamadan Marriage and Divorce Registration Act I (B.C.) of 1976
861	Do.	M. A. S. Md. Karim	Maulvi Amjad Ali		
862	Palamu	Sheikh Manoo	Sheikh Imamali	Hussainbad	Pays road and public works cesses Rs. 175-4-6.
863	Ditto	M. Sheikh Muhammad Abdul Shakoor.	Sheikh M. Fzal Hussain.	Ditto	Pays road and public works cesses Rs. 169 13.
864	Ditto	Quazi Syed Hamid Ranzol.	Quazi Syed Akbar Ali	Pakri	Pays road and public works cesses Rs. 169-9.
865	Ditto	M. Syed Haji Ishaque Ali Khan w/f Jagan Nawab.	Syed Nawab Ali Hussain Khan.	Hussainbad	Pays road and public works cesses Rs. 145-10-11.
866	Ditto	Muhammad Hussain Khan w/f Nawab Khan.	Gulam Hussain Khan w/f Gharita Khan.	Ditto	Pays road and public works cesses Rs. 111-7-8.
867	Ditto	Sheikh Muhammad Hussain.	Kalimuddin Ahmed	Kosiara	Pays road and public works cesses Rs. 99-13 1.

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CHOTA NAGPUR DIVISION—continued.					
868	Palaman	Zainul Abidin	Kalimuddin Ahmed	Kosiara	Pays road and public works cesses Rs. 79-9-1.
869	Ditto	Syed Muhammad Nourze Ali Khan.	Syed Muhammad Abbas Hussain Khan.	Bardania	Pays road and public works cesses Rs. 72-4.
870	Ditto	Md Mokaram	Akram Hussain	Paduman	Pays cesses Re A. P. 89 13 0
871	Ditto	Md. Basim	Ditto	Ditto	Ditto ... 89 13 0
872	Ditto	Md. Ismail Khan	Syed Wasir Ali Khan	Upri	Ditto ... 84 12 9
873	Ditto	Tajamal Hussain	Sathawat Hussain	Hussainabad	Ditto ... 53 1 10
874	Ditto	Mir Gulam Hussain w/f Nawab Mir Ali.	Syed Hassan Razak	Hussainabad	Ditto ... 45 9 7
875	Ditto	Mahammad Quasim w/f Nawab Chaudov.	Syed Mohamed Quasim	Ditto	Ditto ... 45 4 0
876	Ditto	Sheikh Amir	Sheikh Tufanib	Tanrwa	Ditto ... 39 6 0
877	Ditto	Sheikh Muhammad Abdul Haque.	Sheikh Asgarali	Kabra Khurd	Ditto ... 39 6 8
878	Di	Ahmad Khan	Nasali Khan	Taiya	Ditto ... 37 15 8
879	Ditto	Sheikh Esmamuddin	Sukas Raut	Rawad	Ditto ... 36 5 0
880	Ditto	Sheikh Ganesh	Sheikh Imamuddin Raut.	Do.	Ditto ... 36 5 0
881	Ditto	Sheikh Junab	Sheikh Imamuddin	Do.	Ditto ... 36 6 0
882	Ditto	Bakarali Khan	Naserali Khan	Palhey	Ditto ... 36 4 6
883	Ditto	Sheikh Wasir	Sheikh Khaderon	Tanrwa	Ditto ... 32 13 0
884	Ditto	Gouhar Ali Khan w/f Somaru Khan	Amir Ali Khan	Gamberia	Ditto ... 31 16 3
885	Ditto	Mahat Hussein	Morahmat Hussain	Hussainabad	Ditto ... 31 9 9
886	Ditto	Haji Sheikh Tufani	Sheikh Dular	Garhwa	Pays income-tax on Rs. 6,410
887	Ditto	Nirmali Mia	Nurull	Sibla	Ditto ... 3,000
888	Ditto	Farhat Ali	Pir Buxmia	Palhra	Ditto ... 2,500
889	Ditto	Mirza Abdul Sattar	Dildar Beg	Daltonganj	Ditto ... 2,080
890	Ditto	Syed Qassimuddin	Maulvi Atmanat Khan	Deputy Inspector of Schools.	Graduate of 10 years' standing.
891	Ditto	Maulvi Abdul Hamid	Munshi Mohammad Sabir.	Daltonganj	Head Maulvi, Daltonganj Zilla School; 50 years' old. Draw monthly salary Rs. 60.
892	Manbhum	Jafar Joseph	Yusuf	Kaparra, Manbhum, post-office Chirkanda	Pays income-tax on an income of Rs. 4,000 per annum, Rs. 104-1-8.
893	Ditto	Adam Joseph	Do.	Ditto	Pays income-tax on Rs. 3,000, Rs. 73-2.
894	Ditto	Hakim Firaz Khan	.....	Poondoo, Manbhum, post-office Katra.	Pays income-tax on Rs. 2,500, Rs. 65-1-8.
895	Ditto	Serasutulla Mullik	Khairu Mullik	Parulia, Manbhum	Pays income-tax on Rs. 2,500, Rs. 65-1-8.
896	Ditto	Manger Saudagar	Jhari Saudagar	Ditto	Pays annually Rs. 76 on account of cesses.
897	Ditto	Abdul Wali	.....	Ditto	Pays income-tax on a salary of Rs. 176 per mensem on Rs. 2,000 per annum, Rs. 64-11.
898	Ditto	Saniuddin Ahmed	Abdul Latif	Dhanbaid, Manbhum	Pays income-tax on a salary of Rs. 176 per mensem on Rs. 2,000 per annum, Rs. 64-11.

Serial No. on vol.	Name of district.	Name of elector.	Father's name.	Address.	Qualifications.
1	2	3	4	5	6
CHOTA NAGPUR DIVISION--concluded.					
899	Manbhum	Abdul Rasid Mirdha	Elabi Nur Mirdha	Dabra, Manbhum	Pays annually Rs. 58-10-9 on account of cesses.
900	Ditto	Sheik Ahad Mahto	.....	Chandaha, Manbhum	Pays annually Rs. 54-11 on account of cesses.
901	Ditto	Asimuddin Khan	Shahabaz Khan	Baghmundi, Manbhum	Pays annually Rs. 51-8 on account of cesses.
902	Ditto	Sheik Hiru Mahto	.....	Chandaha, Manbhum, Khaspal Pargana.	Pays annually Rs. 48-10 on account of cesses.
903	Ditto	Kasim Ali Khan	Kasim Ali Khan	Baghmundi, Manbhum.	Pays annually cesses ... Rs. s. p. 48 1 6
904	Ditto	Sheik Moher Mahto	.....	Nadiha, Manbhum, pargana Khaspal.	Ditto on account of cesses ... 42 14 0
905	Ditto	Sheik Rafu	.....	Beniadih, Manbhum, pargana Khaspal.	Pays annually cesses ... 34 14 6
906	Singbhum	Sheik Maula Baksh	Din Muhammad	Ghatella, Singbhum	Pays income-tax ... 69 12 0
907	Ditto	Haji Madar Baksh	Nur Ali alias Janat-ullah.	Chaibassa, Singbhum	Ditto ... 38 0 4
908	Ditto	Muhammad Hussain	Sheik Babulla	Monharpar, "	Ditto ... 72 14 8
909	Ditto	Gul Khan	Gulam Laskar Khan	Anandpur, "	Ditto ... 60 7 0
910	Ditto	Sheik Nurud Ali	Sheik Nanak	Jyntgarh, "	Ditto ... 46 1 8

W. MAUDE,

(Commissioner of the Patna Division),  
Returning Officer.





# The Calcutta Gazette

EXTRAORDINARY.

SATURDAY, NOVEMBER 20, 1909.

Government of Bengal.

APPOINTMENT DEPARTMENT.

NOTIFICATION.

No. 5767A.—*The 20th November 1909.*—In exercise of the power conferred by Rule 4 (1) contained in Schedule IV to the Regulations for the nomination and election of Members of the Bengal Legislative Council, the Lieutenant-Governor is pleased to direct that the following be substituted for clause (12) of paragraph 3 of Notification No. 5663A., dated the 15th November, 1909, published in the *Calcutta Gazette Extraordinary* of that date, namely:—

“(12) *Rule 4 (1).*—The members of each District Board, other than (a) the Chairman, if an official, and (b) members appointed *ex officio*, shall meet for the purpose of selecting a delegate at 11 A.M. on the 26th November, 1909.”

F. W. DUKE,

*Chief Secy. to the Govt. of Bengal.*



# The Calcutta Gazette

EXTRA-ORDINARY.

THURSDAY, NOVEMBER 25, 1909.

*Reprinted from the "Gazette of India" Extraordinary of the 24th November 1909.]*

The following notification by the Government of India in the Legislative Department is republished for general information.

F. W. DUKE,

*Chief Secy. to the Govt. of Bengal.*

## LEGISLATIVE DEPARTMENT.

### NOTIFICATION.

*Calcutta, the 24th November 1909.*

No. 26.—In exercise of the power conferred by section 3 of the Indian Councils Act, 1909 (9 Edw. 7, ch. 4), the Governor-General in Council has, with the approval of the Secretary of State for India in Council, made the following amendments in the Regulations for the nomination and election of Members of the Legislative Council of the Lieutenant-Governor of Bengal, namely:—

1. In Schedule III to the said Regulations,  
In rule 5, sub-rule (1), between the words "if he is" and "a Commissioner" the words "or has for any period aggregating three years been" shall be inserted:—
2. In Schedule IV to the said Regulations,  
In rule 5, sub-rule (1), between the words "if he is" and "a member" the words "or has for any period aggregating three years been" shall be inserted.

J. M. MACPHERSON,

*Secretary to the Govt. of India.*



DEC 6 1909

# The Calcutta Gazette

## EXTRAORDINARY.

FRIDAY, DECEMBER 3, 1909.

### Government of Bengal.

#### NOTIFICATION OF DISTRICT BOARD DELEGATES.

It is hereby notified, in pursuance of paragraph 4 (4) of the Notification of the Government of Bengal, No. 5863A., dated the 15th November 1909, that the following delegates have been selected by District Boards in the Orissa Division to vote for the election of a Member of the Bengal Legislative Council, namely:—

<i>District Boards.</i>	<i>Names.</i>	<i>Addresses.</i>
1. Cuttack ...	Babu Gouri Sunker Rai	... Choudhury Bazar, Cuttack.
2. Balasore ...	Trailokyanath Bose, Pleader	... Balasore.
3. Puri ...	Jagabuntha Singh, Pleader	... Puri.
4. Sambalpur ...	Ram Narayan Miara	... Sambalpur.

E. V. LEVINGE,

*Commissioner of the Orissa Division*  
(Returning Officer).

CUTTACK,

The 29th November 1909.

#### NOTIFICATION.

It is hereby notified, in pursuance of paragraph 4 (6) of Notification No. 5663A., dated the 15th November 1909, that the following candidates have been duly nominated for election by Landholders of the Presidency and Burdwan Divisions to fill two seats in the Bengal Legislative Council:—

1. Raja Ranajit Singh Bahadur.
2. Sir Bijay Chand Mahtab, K.C.S.I.; Maharajadhiraja Bahadur of Burdwan.
3. Babu Kishori Lal Goswami.
4. Maharaja Manindra Chandra Nandi.
5. Babu Provasch Chandra Mitter.

E. W. COLLIN,

*Commissioner of the Presidency Division*  
(Returning Officer).

COMM.'S OFFICE, PRESID. DIVN.,

CALCUTTA,

The 29th November 1909.

NOTIFICATION.

It is hereby notified, in pursuance of paragraph 4 (c) of Notification No. 5663A., dated the 15th November 1909, that the following candidates have been duly nominated for election by Landholders of the Orissa and Chota Nagpur Divisions to fill one seat in the Bengal Legislative Council:—

<i>Name of candidate.</i>	<i>Father's name.</i>	<i>Address.</i>
1. Rajendra Narayan Bhunj	Babu Padmanabh Bhunj	Kanika, district Cuttack.
2. Raja Baikuntha Nath De Bahadur.	Raja Shamasanda De Bahadur.	Rajnagar, pargana Sunhat, district Balasore.

B. V. LEVINGS,

Commissioner of the Orissa Division  
(Returning Officer).

CUTTACK,  
The 20th November 1909.



# The Calcutta Gazette

## EXTRAORDINARY.

FRIDAY, DECEMBER 10, 1909.

### Government of Bengal.

#### NOTIFICATION.

It is hereby notified, in pursuance of paragraph 4 (3) of the notification of the Government of Bengal, No. 5663 A., dated the 15th November 1909, that the following candidates have been duly nominated for election by District Municipal Commissioners of the Bhagalpur Division to fill one seat in the Bengal Legislative Council:—

#### *Names of Candidates.*

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| 1. Kumar Shib Nandan Prasad Singh. | 3. Babu Jyotis Chandra Bhattacharjya, |
| 2. Mr. Deep Narain Singh.          | M.A., B.L.                            |
| 4. Mr. Saiyid Khelafat Hossain.    |                                       |

COMMR.'s OFFICE, BHAGALPUR DIVN.,  
BHAGALPUR,  
The 7th December 1909.

E. H. WALSH,  
Commissioner, Bhagalpur Division  
(Returning Officer).

#### NOTIFICATION.

It is hereby notified, in pursuance of paragraph 4 (3) of the notification of the Government of Bengal, No. 5663 A., dated the 15th November 1909, that the following candidates have been duly nominated for election by District Municipal Commissioners of the Patna Division to fill one seat in the Bengal Legislative Council:—

#### *Names of Candidates.*

1. Maulvi Sarfaraz Hossain Khan, Khan Bahadur.
2. Babu Sachita Nanda Sahay.
3. Rai Sital Prasad Bahadur.

COMMR.'s OFFICE, PATNA DIVISION,  
BANKIPUR,  
The 7th December 1909.

W. MAUDS,  
Commissioner, Patna Division  
(Returning Officer).

NOTIFICATION.

It is hereby notified, in pursuance of paragraph 4 (5) of the notification of the Government of Bengal, No. 5663 A., dated the 15th November 1909, that the following candidates have been duly nominated for election by the District Boards of the Patna Division to fill one seat in the Bengal Legislative Council :—

*Names of Candidates.*

- |                            |                                 |
|----------------------------|---------------------------------|
| 1. Maulvi Syed Zahiruddin. | 2. Alexander Watson Keith, Esq. |
|----------------------------|---------------------------------|

W. MAUDE,

Commissioner, Patna Division  
(Returning Officer).

COMMR.'S OFFICE, PATNA DIVN.,  
BANKIPUR.

The 7th December 1909.

NOTIFICATION.

It is hereby notified, in pursuance of paragraph 4 (5) of the notification of the Government of Bengal, No. 5663A., dated the 15th November 1909, that the following candidates have been duly nominated for election by the District Boards of the Orissa Division to fill one seat in the Bengal Legislative Council :—

*Names of Candidates.*

- |                                  |                          |
|----------------------------------|--------------------------|
| 1. Madhu Sudan Das, Esq., C.I.E. | 3. Babu Janakinath Bosa. |
| 2. Babu Gokulanand Chaudhuri.    | 4. Radha Charan Das.     |

E. V. LEVINGE,

Commissioner, Orissa Division  
(Returning Officer).

COMMR.'S OFFICE, ORISSA DIVN.,  
CUTTACK.

The 7th December 1909.

NOTIFICATION.

It is hereby notified, in pursuance of rule 10 in Schedule VI to the Regulations for the nomination and election of members of the Bengal Legislative Council, that the following delegates have been selected by the Muhammadan Community in the Presidency, Burdwan and Orissa Divisions (Electoral Area, No. 1) to vote for the election of two members of the said Council :—

*Names of Districts.*

*Names of delegates.*

- |  |   |
|--|---|
| 1. Calcutta ...  | Mr. Golam Hossain Kasim Ariff.                            |
| 2. 24-Parganas ...                                       | Prince Awala Murtabat Mirza Muhammad Ibrahim Ali Bahadur. |
| 3. Nadia ...   | Maulvi Atarali Joardar.                                   |
| 4. Murshidabad ...                                       | Munshi Zillar Rahman alias Raja Mian.                     |
| 5. Jessore ...   | Maulvi Syed Abul Fazi Monaim Baksh.                       |
| 6. Khulna ...  | " Kazi Hizbulla.  |
| 7. Burdwan ...   | " Abul Kasem.   |
| 8. Birbham ...   | " Syed Muhammad Abdul Hafez.                              |
| 9. Midnapore and Bankura ...                             | " Muhammad Abdul Kadir.                                   |
| 10. Hooghly and Howrah ...                               | " Isad Baksh.   |
| 11. Cuttack (including Puri, Balasore and Sambalpur) ... | Yusuf Ahmad Mullah.                                       |

E. W. COLLIN,

Commissioner, Presidency Division  
(Returning Officer).

COMMR.'S OFFICE, PRESY. DIVN.,  
CALCUTTA.

The 8th December 1909.

## NOTIFICATION.

It is hereby notified, in pursuance of rule 10 in Schedule VI to the Regulations for the nomination and election of members of the Bengal Legislative Council, that the following delegates have been selected by the Muhammadan Community in the Patna, Tirhut, Bhagalpur and Chota Nagpur Divisions (Electoral Area No. II) to vote for the election of two members of the said Council:—

<i>Names of districts.</i>	<i>Names of delegates.</i>
1. Patna ...	Syed Nurul Hussain (No. 203).
2. Gaya ...	Khaja Mohammed Noor (No. 277).
3. Shahabad ...	Maulvi Obaudhri Karamat Hussain (No. 342).
4. { Saran ...	Maulvi Ali Asghar (No. 437).
Champan ...	
5. Muzaffarpur ...	M. Mirza Mohammad Sultan (No. 493).
6. Darbhanga ...	Maulvi Mohammad Jalil, M.A., B.L. (No. 534).
7. Monghyr ...	Shah Sharfuddin Ahmad (No. 617).
8. { Bhagalpur ...	Syed Mohammad Ali No. 647).
Southal Parganas ...	
9. { Purnea ...	Mir Akbar Ali (No. 694).
Darjeeling ...	
10. { Ranchi ...	Maulvi Mohammad Monowar Ali (No. 856).
Palaman ...	
Hasaribagh ...	Khaja Hakim Jan (No. 880).
11. { Manbhum ...	
Singhbhum ...	

W. MAUDE,

Commissioner, Patna Division

(Returning Officer).

COMM.'S OFFICE, PATNA DIVN.,

BANKIPUR,

The 8th December 1909.

## NOTIFICATION.

It is hereby notified that the name of Nawab Saliyd Muhammad, included as No. 8 in the list of candidates published under Notification dated the 3rd December 1909, at page 1815 of Part I of the *Calcutta Gazette* of the 8th December 1909, as having been duly nominated for election by the Muhammadan community of the Presidency, Burdwan and Orissa Divisions, to fill two seats in the Bengal Legislative Council, should be considered as cancelled, he having intimated that his name was proposed and seconded without his consent.

E. W. COLLIN,

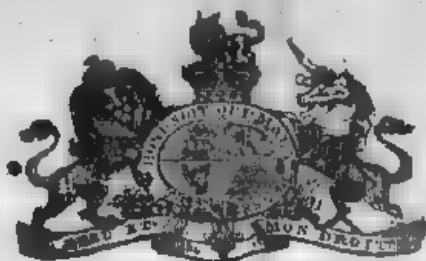
Commissioner, Presidency Division

(Returning Officer).

COMM.'S OFFICE, PRESY. DIVN.,

CALCUTTA,

The 8th December 1909.



# The Calcutta Gazette

EXTRAORDINARY.

WEDNESDAY, DECEMBER 29, 1909.

Government of Bengal.

FINANCIAL DEPARTMENT.

NOTIFICATION No. 4038P.

Calcutta, the 28th December 1909.

**RULES FOR THE DISCUSSION OF THE ANNUAL FINANCIAL STATEMENT IN THE LEGISLATIVE COUNCIL OF THE LIEUTENANT-GOVERNOR OF BENGAL.**

In exercise of the powers conferred by section 5 of the Indian Councils Act, 1909, the following rules have been made by the Lieutenant-Governor authorizing, at any meeting of the Legislative Council of the Lieutenant-Governor, the discussion of the annual Financial Statement of the Government of Bengal. The rules have received the sanction of the Governor-General in Council and are now published for general information.

H. WHARREN,

Secretary to the Govt. of Bengal.

## Definitions.

1. In these rules—

(1) "Finance Committee" means the Committee of the Council appointed under rule 3 to consider and revise the Draft Financial Statement;

(2) "President" means—

(a) the Lieutenant-Governor, or

(b) the Vice-President appointed by the Lieutenant-Governor under section 4 of the Indian Councils Act, 1909, or

(c) the Member appointed to preside under rule 36;

(3) "Finance Member" means the Member of the Council appointed by the Lieutenant-Governor to perform the functions of the Finance Member under these rules;

(4) "Member in charge," with regard to any subject under discussion, means the Member of the Council appointed by the Lieutenant-Governor to perform the functions of the Member in charge under these rules in respect of the business of the Department of the Local Government to which the subject under discussion belongs, and includes any Member to whom such Member in charge may delegate any function assigned to him under these rules;

(5) "Draft Financial Statement" means the preliminary financial proposals of the Lieutenant-Governor for the financial year next following;



(6) "Revised Financial Statement" means the Draft Financial Statement as revised by the Local Government with the approval of the Government of India after considering the proposals of the Finance Committee;

(7) "Budget" means the Financial Statement as finally sanctioned by the Government of India, after amendment with reference to resolutions passed in Council and accepted by the Local Government or to any special circumstances not previously foreseen; and

(8) "Secretary" means the Secretary to the Bengal Legislative Council, and includes the Assistant Secretary and every person for the time being exercising the functions of the Secretary.

*The Draft Financial Statement.*

2. On a day not later than the 5th day of January in every year, the Lieutenant-Governor shall appoint a Finance Committee for the purpose of discussing the Draft Financial Statement and making proposals with reference thereto for the consideration of the Local Government.

3. (1) The Finance Committee shall consist of not more than twelve members of whom not more than half shall be nominated by the Lieutenant-Governor.

(2) The remaining members of the Committee shall be elected by the non-official Members of Council by votes given under such procedure as the Lieutenant-Governor may from time to time prescribe by notification in the *Calcutta Gazette*.

4. The Finance Member shall be the Chairman of the Committee, and in the case of an equality of votes on any matter shall have a second or casting vote.

5. (1) On a day not later than the 18th day of January in every year, the Local Government shall refer to the Finance Committee the Draft Financial Statement.

(2) The draft shall comprise tabular statements showing—

(a) the opening balance of the Provincial account,

(b) the estimated Provincial revenue under the various major heads of account,

(c) the estimated Provincial expenditure, under specific major heads, on existing establishments and schemes and on new schemes the cost of which is not considerable or which the Local Government considers to be of an absolutely obligatory character,

(d) the amounts available for maximum recurring expenditure and for total expenditure upon other new schemes, the latter being provisionally included under head 'Unallotted Expenditure,' and

(e) the estimated closing balance.

(3) There shall be appended to the Draft Financial Statement a memorandum indicating as fully as possible the manner in which the Local Government provisionally proposes to allocate the sum available for total expenditure on new schemes referred to in clause (d) of sub-rule (2), and also indicating, if thought desirable, alternative methods of distributing the expenditure. In respect of each suggestion thus made, the maximum recurring expenditure and the total expenditure, (a) recurring and (b) non-recurring, which it is proposed to incur in the next financial year, should be separately stated.

6. The Finance Committee shall consider how the provision made under the head 'Unallotted Expenditure' referred to in clause (d) of sub-rule (2) of rule 5 shall be distributed among the specific major heads and to what purposes the sums thus allotted should be applied:

Provided that—

(i) the total provision for recurring and non-recurring expenditure on the new schemes shall not exceed the amount entered in the Draft Financial Statement as available for these purposes; and

(ii) the limit of recurring expenditure shall be determined with reference to the maximum amount which a scheme will eventually involve, any difference between the figure and the recurring expenditure required to be provided in the Draft Financial Statement under discussion being made up by addition to non-recurring expenditure.

7. (1) The proceedings of the Committee shall be private and informal.

(2) They shall begin not later than the 20th day of January and be completed not later than the 27th day of the same month.

(3) Free discussion shall be allowed, but the Chairman may at his discretion close discussion upon any particular item when he thinks that it cannot be continued with advantage.

(4) Where the question of making any particular provision in the estimates comes within the scope of the Committee's functions is in dispute, the Member in charge shall be heard in its support, and the Committee shall then proceed to vote, the decision being by a majority of votes.

8. The Finance Committee shall submit to the Local Government, not later than the 28th day of January, a report indicating the changes which it recommends in the Draft Financial Statement.

9. After considering the proposals of the Committee, the Local Government shall embody its own conclusions in the Draft Financial Statement, and shall refer the Statement thus amended to the Government of India.

*The Revised Financial Statement.*

10. (1) The Revised Financial Statement shall be presented to the Council on a day not later than the 13th day of March.

(2) It shall comprise a memorandum by the Finance Member explaining the general financial situation of the province in the current and ensuing years, together with memoranda explaining the estimates of revenue and expenditure under the various major heads, or groups of major heads.

(3) A week before the Revised Financial Statement is presented to the Council, copies of the amended Draft Financial Statement, as provisionally approved by the Government of India at the time, shall be supplied to the Members with a note that the figures and remarks contained in it are liable to alteration.

(4) Copies of the Revised Financial Statement, together with copies of a memorandum detailing the alterations made in the Statement of which copies have been previously supplied under sub-rule (3), shall be supplied to the Members not later than the day preceding that on which the Statement is presented to the Council.

11. (1) On the day when the Revised Financial Statement is presented to the Council, each head or group of heads in the Statement, which is specified in the schedule appended to these rules as being open to discussion, shall be considered separately according to such grouping as the Member in charge may determine.

(2) The consideration of each such head or group of heads shall be introduced by the Member in charge with such explanations supplementing the information contained in the Revised Financial Statement, as may appear to him to be necessary.

(3) Any Member shall then be at liberty to move any resolution relating to any question covered by any such head or group of heads which may be entered in his name in the List of Business and the Council shall thereupon proceed to discuss every such resolution in the manner hereinafter prescribed.

12. No discussion shall be permitted in regard to any of the following subjects, namely:—

- (a) any subject removed from the cognizance of the Legislative Council of the Lieutenant-Governor by section 43 of the Indian Councils Act, 1861; or
- (b) any matter affecting the relations of His Majesty's Government or of the Governor-General in Council or of the Lieutenant-Governor with any Foreign State or any Native State in India or relating to the internal affairs of any such Native State; or
- (c) except with the sanction of the Lieutenant-Governor, any matter which is the subject of discussion between the Governor-General in Council and the Local Government; or
- (d) any matter under adjudication by a Court of Law having jurisdiction in any part of His Majesty's dominions.

13. No resolution shall be moved which does not comply with the following conditions, namely:—

- (a) it shall be in the form of a specific recommendation addressed to the Lieutenant-Governor;
- (b) it shall be clearly and precisely expressed and shall raise a definite issue;
- (c) it shall not contain arguments, inferences, ironical expressions or defamatory statements, nor shall it refer to the conduct or character of any person except in his official or public capacity.
- (d) it shall not challenge the accuracy of the figures of the Revised Financial Statement;
- (e) it shall be directly relevant to some entry in the Revised Financial Statement;
- (f) it shall not criticise any decision of the Government of India in respect of Provincial finance; and
- (g) if it would in itself have the effect of causing the total expenditure of the province to exceed the amount sanctioned by the Government of India, it must propose some counterbalancing reduction in the estimates so as to avoid such excess.

14. A Member who wishes to move a resolution shall give notice in writing to the Secretary, prior to the date on which the Revised Financial Statement is presented to the Council, and he shall at the same time submit a copy of the resolution which he wishes to move:

Provided that the President may fix a date after which no such notice of resolution may be received.

15. The President may disallow any resolution or part of a resolution without giving any reason therefor other than that in his opinion it cannot be moved consistently with the public interests or that it should be moved in the Legislative Council of the Governor-General.

16. (1) No discussion in Council shall be permitted in respect of any order of the President under rule 15.

(2) A resolution that has been disallowed shall not be entered in the proceedings of the Council.

17. Resolutions admitted by the President shall be entered in the List of Business in such order as he may direct.

*Discussion of Resolutions.*

18. (1) After the mover of a resolution has spoken, other Members may speak to the motion in such order as the President may direct, and thereafter the mover may speak once by way of reply.

(2) No Member other than the mover and the Member in charge shall speak more than once to any motion except, with the permission of the President, for the purpose of making an explanation.

19. No speech, except with the permission of the President, shall exceed fifteen minutes in duration:

Provided that the mover of a resolution, when moving the same, and the Member in charge may speak for thirty minutes.

20. The discussion of a resolution shall be limited to the subject of the resolution, and shall not extend to any matter as to which a resolution may not be moved.

21. A Member who has moved a resolution may withdraw the same unless some Member desires that it be put to the vote.

22. When, in the opinion of the President, a resolution has been sufficiently discussed, he may close the discussion by calling upon the mover to reply and the Member in charge to submit any final observations which he may wish to make:

Provided that the President may in all cases address the Council before putting the question to the vote.

23. If any resolution involves many points, the President at his discretion may divide it, so that each point may be determined separately.

24. (1) Every question shall be resolved in the affirmative or in the negative according to the majority of votes.

(2) Votes may be taken by voices or by division and shall be taken by division if any Member so desires.

(3) The President shall determine the method of taking votes by division.

25. (1) The President may assign such time as with due regard to the public interests he may consider reasonable for the discussion of resolutions or of any particular resolution.

(2) Every resolution which has not been put to the vote within the time so assigned shall be deemed to have been withdrawn.

26. Every resolution, if carried, shall have effect only as a recommendation to the Lieutenant-Governor.

27. When a question has been discussed at a meeting of the Council or when a resolution has been disallowed under rule 15 or withdrawn under rule 21, no resolution raising substantially the same question shall be moved within one year.

28. The discussion of the Revised Financial Statement shall be closed not later than the 15th day of March or if the discussion commences before the 15th day of March, then on the third day of the discussion.

*The Budget.*

29. (1) On each day as may be appointed in this behalf by the Lieutenant-Governor, the Budget shall be presented to the Council by the Finance Member who shall describe the changes that have been made in the figures of the Revised Financial Statement, and shall explain why any resolutions passed in Council have not been accepted.

(2) A printed copy of the Budget shall be given to each Member.

30. (1) The general discussion of the Budget in Council shall take place on such later day as may be appointed by the President for this purpose.

(2) At such discussion, any Member shall be at liberty to offer any observations he may wish to make on the Budget, but no Member shall be permitted to move any resolution in regard thereto, nor shall the Budget be submitted to the vote of the Council.

(3) It shall be open to the President, if he thinks fit, to prescribe a time-limit for speeches.

31. The discussion shall be limited to those branches of revenue and expenditure which are under the financial control of the Local Government, and it will not be permissible to enter upon criticisms of Imperial Finance.

32. The Finance Member shall have the right of reply, and the discussion shall be closed by the President making such observations as he may consider necessary.

*General.*

33. (1) Every Member shall speak from his place, shall rise when he speaks and shall address the chair.

(2) At any time, if the President rises, any Member speaking shall immediately resume his seat.

34. (1) Any Member may send his speech in print to the Secretary not less than two clear days before the day fixed for the discussion of a resolution, with as many copies as



there are Members, and the Secretary shall cause one of such copies to be supplied to every Member.

(2) Any such speech may, at the discretion of the President, be taken as read.

35. (1) The President shall preserve order, and all points of order shall be decided by him.

(2) No discussion on any point of order shall be allowed unless the President thinks fit to take the opinion of the Council thereon.

(3) Any Member may at any time submit a point of order to the decision of the President.

(4) The President shall have all powers necessary for the purpose of enforcing his decisions.

36. The Lieutenant-Governor may appoint a Member of the Council to preside in his place, or in that of the Vice-President, on any occasion on which the Revised Financial Statement or the Budget or any portion thereof is discussed in the Council.

37. The President for sufficient reason may suspend any of the foregoing rules.

#### THE SCHEDULE.

*Heads open to or excluded from discussion under rule 11.*

REVENUE.		EXPENDITURE.	
Heads open to discussion.	Heads not open to discussion.	Heads open to discussion.	Heads not open to discussion.
<p>I.—Land Revenue.  V.—Excise.  IX.—Forest.  X.—Registration.  XII.—Interest.  XVI.B.—Jails.  XVII.—Police.  XVIII.—Ports and Pilotage.  XIX.—Education.  XX.—Medical.  XXI.—Scientific and other minor Departments.  XXII.—Receipts in aid of Superannuation, etc.  XXIII.—Stationery and Printing.  XXV.—Miscellaneous.  XXIX.—Irrigation, Major Works.  XXX.—Minor Works and Navigation.  XXXI.—Civil Works.</p>	<p>IV.—Stamps.  VI.—Provincial Rates.  VIII.—Assessed Taxes.  XVI.A.—Courts.*  XXVI.—State Railways.  All purely Imperial Revenue.†</p>	<p>1.—Refunds and Drawbacks.  3.—Land Revenue.  6.—Stamps.  7.—Excise.  8.—Provincial Rates.  10.—Assessed Taxes.  11.—Forest.  12.—Registration.  18.—General Administration.‡  19.A.—Courts of Law.‡  19.B.—Jails.  20.—Police.  21.—Ports and Pilotage.  22.—Education.  24.—Medical.  26.—Scientific and other Minor Departments.  29.—Superannuation Allowances and Pensions.  30.—Stationery and Printing.  32.—Miscellaneous.  33.—Famine Relief.  36.—Reduction or Avoidance of Debt.  40.—Subsidized Companies: Land, etc.  41.—Miscellaneous Railway Expenditure.  42.—Irrigation: Major Works—Working Expenses.  43.—Minor Works and Navigation.  44.—Construction of Railways charged to Provincial revenues.  46.—Civil Works.</p>	<p>2.—Assignments and Compensations.  13.—Interest on debt.  25.—Political.  42.—Major Works: Interest on debt.  All statutory charges.  All purely Imperial expenditure.§</p>

\* Mainly Court-fee and fees.

† Purely Imperial heads of account are omitted from this list, e.g., II, III, XI, XIII, XIV, etc.

‡ These heads include certain statutory charges, which will be excluded from debate.

§ Purely Imperial heads of account are omitted from this list, e.g., 4, 5, 9, 15, etc.

#### NOTIFICATION.

No. 4034F.—The 29th December 1909.—In pursuance of rules 2 and 3 of the Rules for the discussion of the annual Financial Statement in the Bengal Legislative Council, the Lieutenant-Governor is pleased—

(1) to appoint a Finance Committee of the said Council for the purpose of discussing the Draft Financial Statement and making recommendations with reference thereto for consideration by the Government of Bengal, and

(2) to declare that the said Committee shall consist of twelve members, namely, six to be nominated by the Lieutenant-Governor, and six to be elected by the non-official members of the said Council.

H. WHEELER,

Secretary to the Government of Bengal.

## NOTIFICATION.

*No. 4035F.—The 29th December 1909.*—In exercise of the power conferred by rule 3(2) of the Rules for the discussion of the Annual Financial Statement in the Bengal Legislative Council, the Lieutenant-Governor is pleased to prescribe the following procedure for the election of six non-official members of the Finance Committee by the non-official members of the Council:—

- (1) The election shall be made at a meeting of the non-official members of the Bengal Legislative Council to be held in Calcutta at such time and place as may be intimated to them by the Secretary to the Council by registered letter.
- (2) When sending such intimation, the Secretary shall invite each member to declare by registered letter whether he would be willing to serve as a member of the Finance Committee if elected.
- (3) The members present at the meeting shall elect one of their number to be Chairman.
- (4) The Secretary shall attend the meeting, and shall deliver to the Chairman a list of candidates containing the names of all members who have declared their willingness to serve if elected, and to each member present a list of the non-official members of the Council, and shall then withdraw.
- (5) The Chairman shall add to the said list of candidates the names of any other members who may declare their willingness to serve if elected, and, upon the conclusion of any discussion that may take place, shall invite the members present to record their votes.
- (6) A member shall vote by placing the mark x on the list of members opposite the names of the candidates for whom he desires to vote, and shall then sign the list.
- (7) A member may vote for six candidates only, and may not give more than one vote to any one candidate.
- (8) When the voting has been completed, the Chairman shall inform the Secretary, who shall thereupon return to the meeting and count the votes.
- (9) The Secretary shall report the result of the election to the Chairman at the meeting, and to the Local Government.

H. WHEELER,

*Secretary to the Government of Bengal.*

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*Disapproved*